# 2050 Processing Unit

S123-0420-4



# PREFACE

This Illustrated Parts Catalog (IPC) contains listings and illustrations of all replaceable assemblies, subassemblies and detail parts released to Production Control on or before July 20, 1970, for the 2050 Processing Unit.

This 2050 Processing Unit Parts Catalog revision, Order No. S123-0420-4, obsoletes the previous level edition, Order No. 123-0420-3.

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75	Frame 05 512K Final			
	Assembly 50/60 HZ			
	(2 sheets)			

# HOW TO USE THIS ILLUSTRATED PARTS CATALOG (IPC)

#### PART I

To find parts quickly, a general understanding of the structure of this catalog is necessary. The catalog is divided into three major sections:

- The Visual Index, containing overall views of the machine, with call-outs pointing to detailed figures.
- The Catalog Section, containing a pictorial breakdown of assemblies and subassemblies.
- The Numerical Index, which is a numerical list of all parts used in the machine, with cross-references to the figure on which the part is found.

#### VISUAL INDEX

The Visual Index, located before the Catalog Section, contains a reduced illustration of every figure in the Catalog Section. The reduced illustrations are tied together with flow arrows to form a natural progression from large assemblies to small assemblies and possibly subassemblies. In effect, a visual table of contents is formed by the Visual Index illustrations.

#### CATALOG SECTION

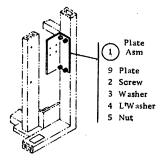
The Catalog Section contains the full-sized illustrations previously noted in the Visual Index. Index numbers on figures refer to corresponding entries in the Group Assembly Parts List accompanying each figure. Refer to part II for explanation of terms used in the Group Assembly Parts List.

# NUMERICAL INDEX

The Numerical Index is located after the Catalog Section and contains a complete list, in numerical order, of all part numbers used on the machine. Listed with the part number is the index and figure number on which the part is illustrated. The numerical index makes it possible to locate a part when only the part number is known.

## STACKED INDEX NUMBERS

Stacked Index numbers are used when showing a part and its attaching hardware. The sequence of a typical stack is shown at the right. The circled index number indicates the assembly is broken down within the figure.



## ILLUSTRATION NOTES

Cross-reference notes are directly on the illustration. The illustration's next higher assembly reference, normally located in the upper left corner of the page will read: "For Parts Not Shown See Figure X". If an assembly is referenced to a lower level figure, the note located next to the index number will read: "See Figure X."

## DOUBLE LINED DETAIL BOX

The double lined box differentiates between parts shown on the basic model and parts related to a level and/or feature difference. An explanation of the level or feature difference is given in the double lined box.

# FINDING A PART

The Visual Index is the starting point for locating a part. The illustrations in the Visual Index are reduced versions of all illustrations in the Catalog Section; therefore, the illustrations can be used to find the assembly containing the desired part. Use references to the detailed figure in the Catalog Section, or to another Visual Index illustration, to determine location of part number.

Once the detailed figure in the catalog section is determined, finding the part on the figure and referring to the listing for the part number and description is all that is required in most cases. If the first catalog section figure referenced shows the assembly containing the required part, the index number for the assembly will reference a lower-level figure where the assembly is broken down to its component parts. If the figure referenced by the Visual Index contains neither the part nor an assembly containing the part, it is then necessary to go to the next higher assembly figure. This figure should then contain the part or an assembly containing the part; if not, an even higher level figure must be used. Refer back to the Visual Index for some other figure that could show the desired part.

Note: Many detailed parts are unavailable, because they are part of an inseparable assembly (two or more parts welded or bonded together), or because they are part of an assembly purchased as a unit. If parts are found on a welded or bonded assembly, the following note follows the description of the assembly: "Assembly components are not replaceable!" If the part is found on a purchased assembly, and the detail parts of this assembly do not have IBM part numbers, the note following the assembly description will read: "Assembly components are not available." In either case, you need to obtain the part number of the assembly, rather than the detailed part.

# EXAMPLE FOR ORDERING PARTS

1				1		
ı	4	-		5726422	FAN ASM-P/S ENCLOSURE	REF
- 1					FOR NEXT HIGHER ASSEMBLY SEE FIGURE 1-184	l i
1				i	FOR ILLUSTRATION SEE FIGURE 4	1
ł		-	1	334921	. TERMINAL,RING- 18-22 AWG, #6 HOLE, INS	2
- [		-	2	187854	. SHIELD, TERMINAL BLOCK- 2 POS	1 1
-1		-	3	210984	SCREW, RD HD MACH-6-32 X .250 LG ATT PT	1 11
i		-	4	5357050	. FAN ASM-NO CONNECTOR	1 1
1		-	5	32042	. SCREW, MACH BIND. HD 10-32 X .375 LG ATT PT	2
ł		-	6	5357066	BLADE	1 1
- 1		-	7	5357067	. , MOTOR 208V/230V 60CY 220V 50CY	11
- [		-	8	130434	SCREW, MACH-SLOTTED HEX HD 10-32 X .375 LG ATT PT	2
1			9	56079	. WASHER, LOCK-EXT T . 1951D . 410 OD ATT PT	1 2
H		-	10	5726436	. HEADER-POWER SUPPLY FAN	1

If the entire fan is required, part number 5726422 should be ordered (all one dot items will be received). If only the subassembly is required, part number 5357050 should be ordered (all two dot items will be received). Each part may be ordered individually.

#### HOW TO USE THIS ILLUSTRATED PARTS CATALOG (IPC)

### PART II

AR
As Required (AR) in the units per assembly column denotes that the quantity is used as required.

(2) ATT PT
Attaching Parts: These parts are used to attach a subassembly to an assembly. The attaching parts are listed immediately following the part to be attached.

(3) COMM Commercial hardware: When this indication appears in the part number column, it denotes hardware procurable from normal commercial sources and not identified by an IBM part number.

INDENTURE The relationship of a part to its next higher assembly is indicated by indentures. For example:

> 1 2 3 4 Unit

- . Assemblies and Detail Parts of Unit
- . Attaching Parts for Assemblies & Detail Parts
- . Subassemblies
- . Attaching Parts for Subassemblies
- . Detail Parts for Subassemblies, etc.
- (5) ¤\_LOZENGE
  The lozenge in the part number column denotes the part is procurable but not recommended for field replacement, and that the next higher assembly should be ordered.

The entry NP in the part number column denotes the assembly is non-procurable and the detail parts should be ordered separately.

(1) NO NO.

When this indication appears in the part number column, it denotes a group of parts for which no assembly part number has been assigned, and the detail parts should be ordered separately.

(8) REF

This entry in the units per assembly column denotes an assembly which is completely assembled on a preceding illustration. Quantities for such items are found in its next higher assembly.

9 SIMILAR ASSEMBLIES

If two assemblies contain a majority of identical parts, they are broken down on the same list. Common parts are shown by one index number. Parts peculiar to one or the other of the assemblies are listed separately and identified by Usable On Code.

USABLE ON CODE

Part application and interchangeability is indicated by the usable on code. If this column is blank, the parts pertain to all equipment(s) covered. Two types of codes are used. The alphabetic code denotes similar assemblies and/or features: the numeric code denotes level. Refer to the beginning of each list for the explanation of the code(s).

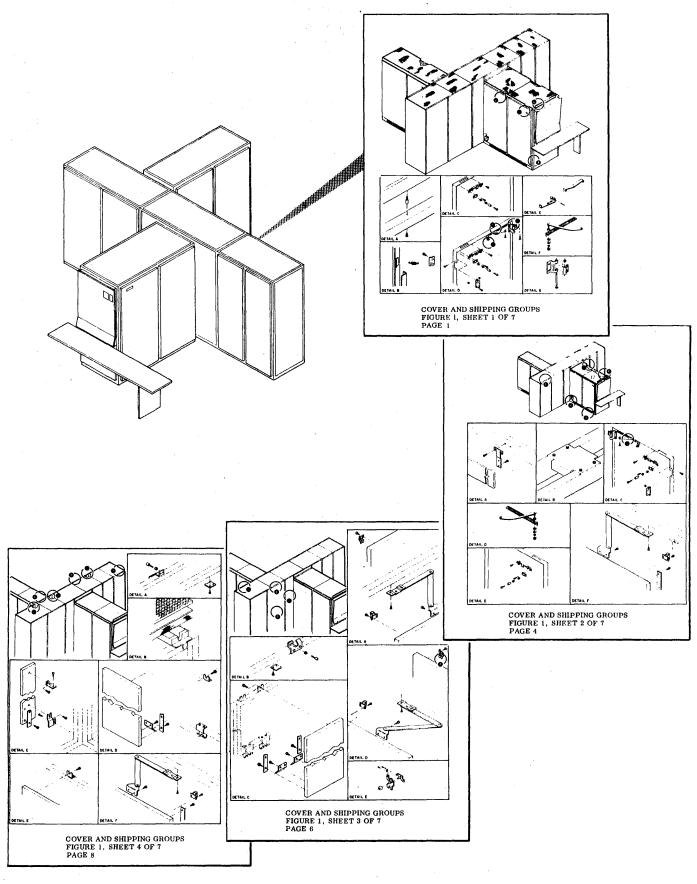
(11) SUFFIX CODE

The suffix code indicates the month (alphabetic) and the year (numeric) of the engineering change which affected interchangeability of the part.

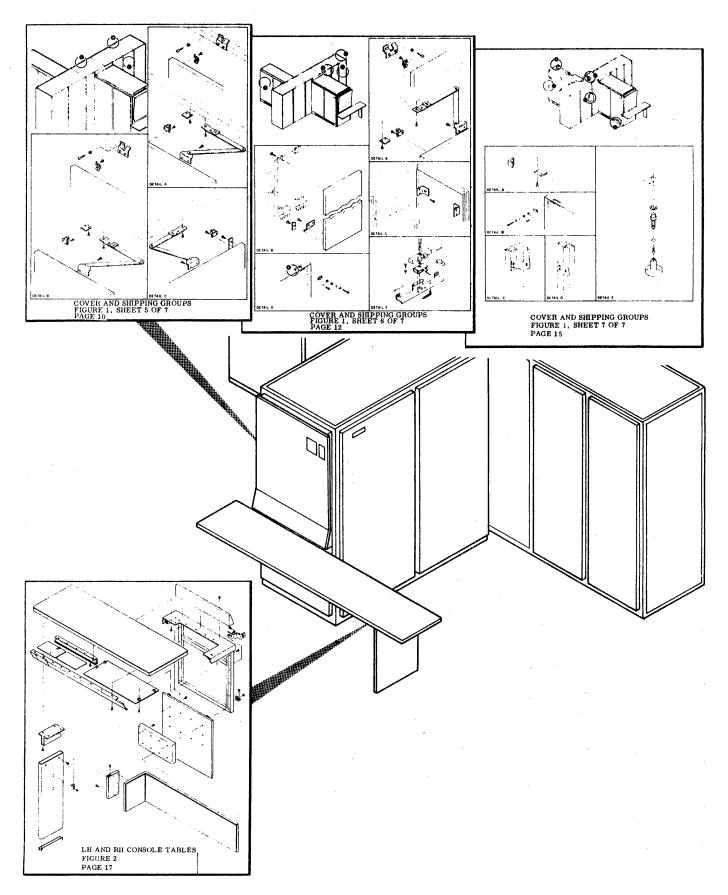
#### EXAMPLE OF PARTS LIST

LIST AND INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
	9 2199376 NP 2199386 NP 2204176 2199255 79842 2204116 NO NO. 5526 2204082 2204082 2204083 COMM COMM 2199258 2199401 H 2199402 H	DRIVE MOTOR ASSEMBLY  CODE A USED ON 60 CYCLE ONLY CODE B USED ON 50 CYCLE ONLY CODE 1 USED ON ASM PRIOR TO B6 SUFFIX  MOTOR ASM, DRIVE-115/220 VOLTS 60 CYCLE MOTOR ASM, DRIVE-220 VOLTS 50 CYCLE FOR NEXT HIGHER ASM SEE FIGURE 1-92 FOR ILLUSTRATION SEE FIGURE 2 PULLEY, 60 CYCLE SETSCREW, SPLINE DR CUP PT 8-32 X 3/8 LG MOTOR ASM, 220V AC 60 CYCLE MOTOR ASM, 220V AC 50 CYCLE SCREW, MACH BIND HD 8-32 X 0.625 LG FERRULE, INNER FERRULE, INNER MOTOR, 1/12 HP-220V 60CPS MOTOR, DRIVE - 220V 50CPS PLATE, MOTOR MT-115/220 VOLTS 60 CYCLE PLATE, MOTOR MT-220 VOLTS 50 CYLE	8 REF REF 1 1 1 4 1 1 1 1	1A 1B A B A B

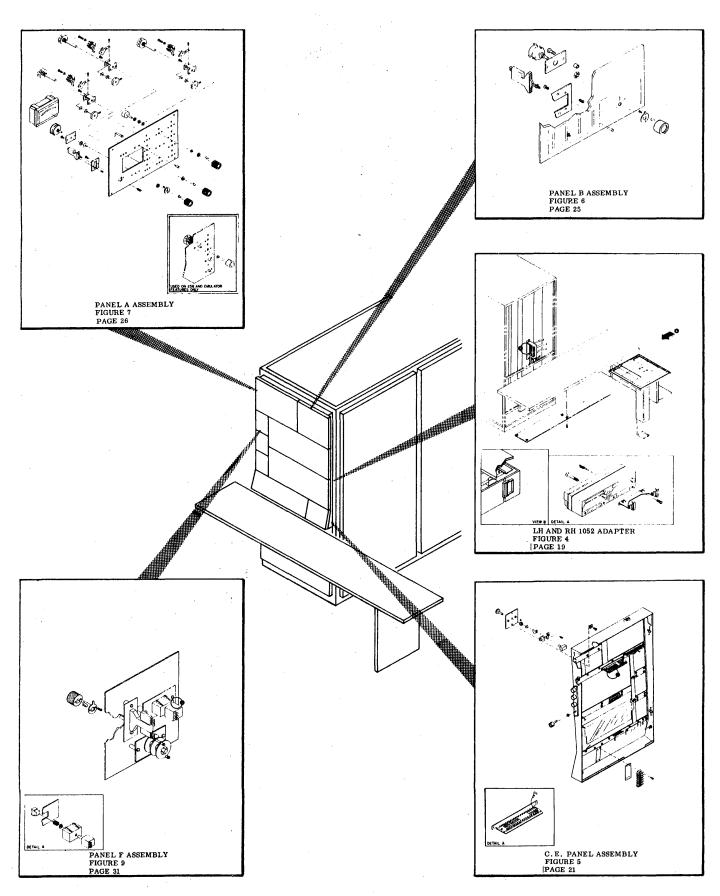
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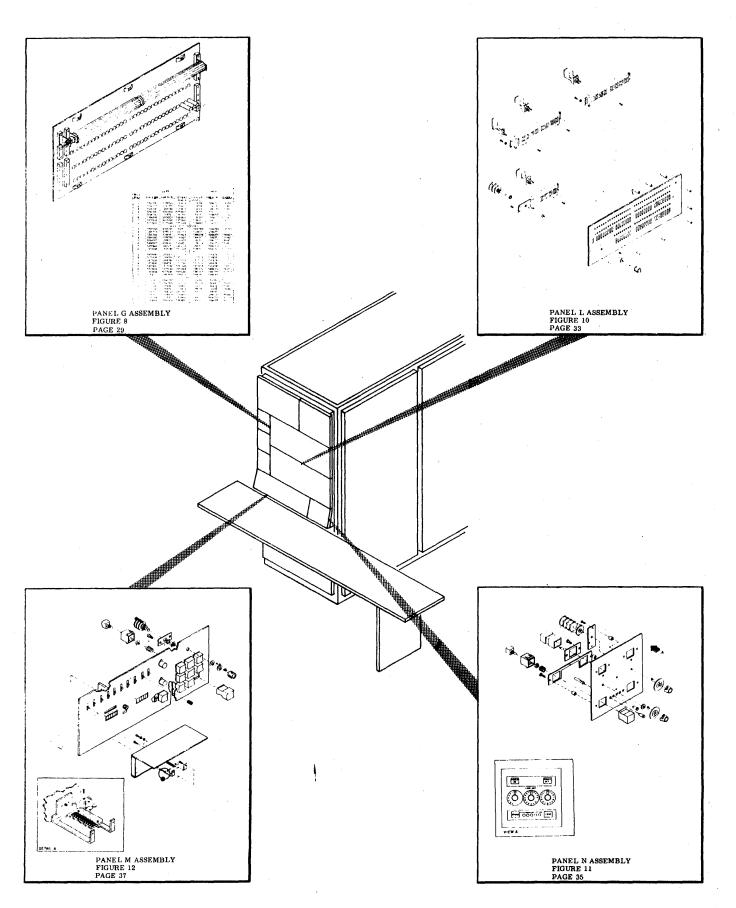
VISUAL INDEX I ( SHEET 1 OF 2 )



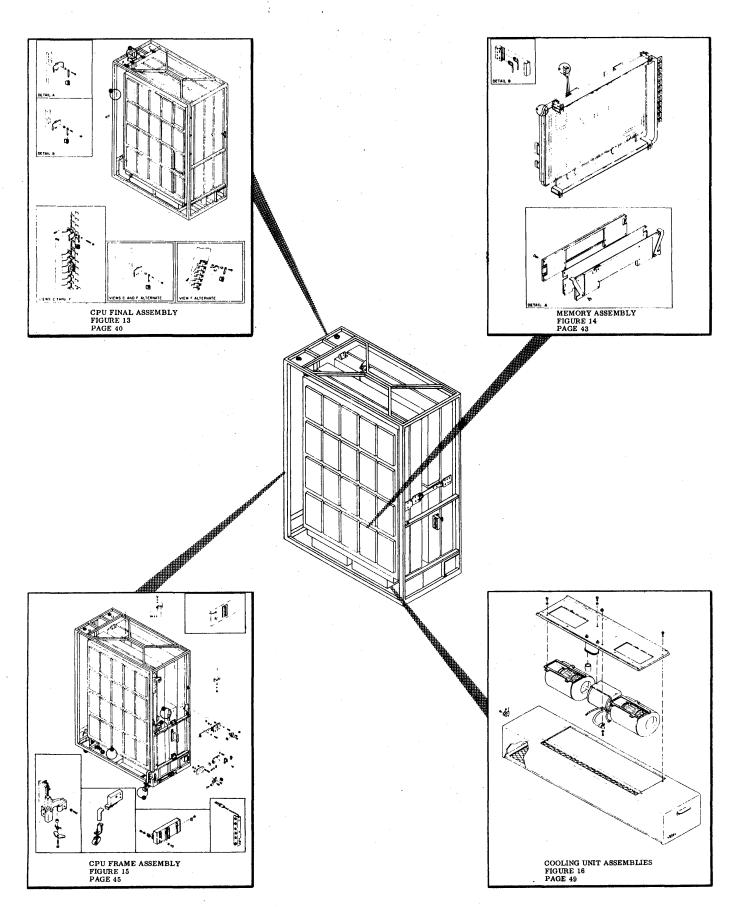
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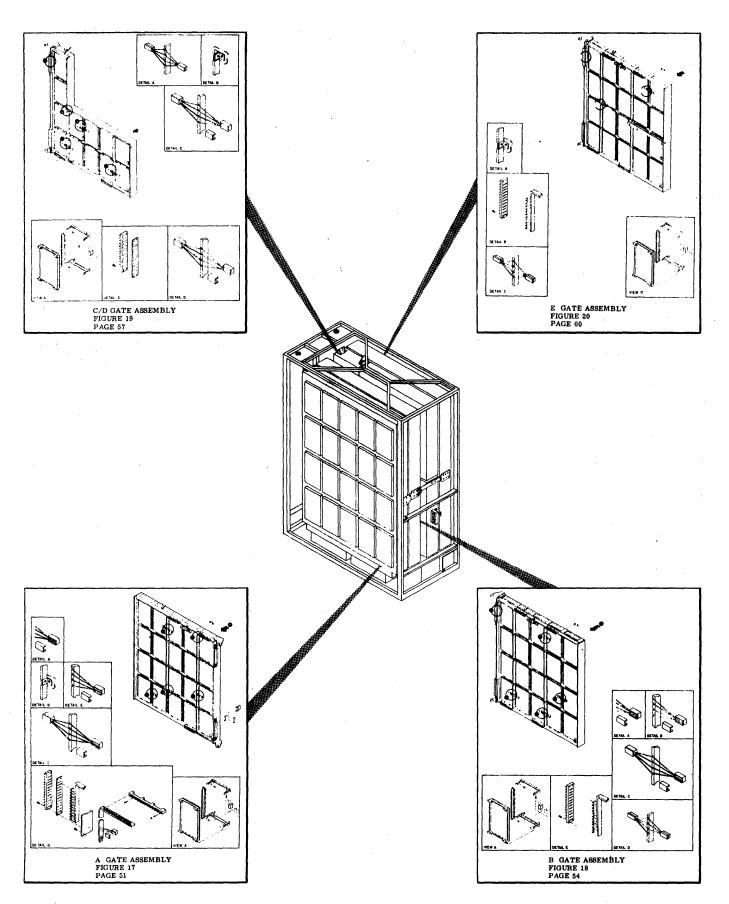


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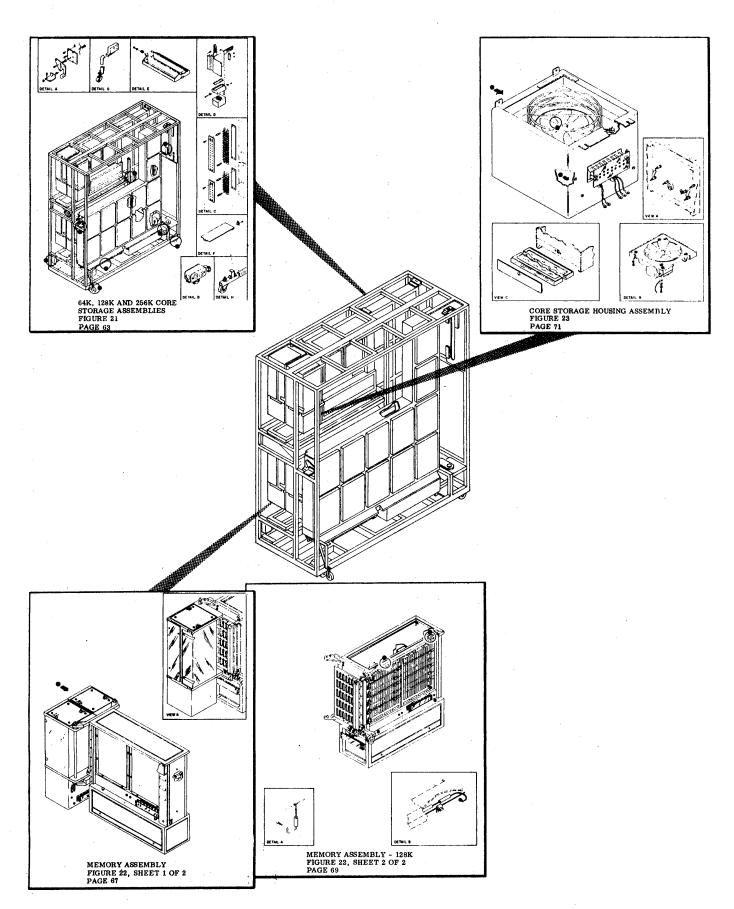
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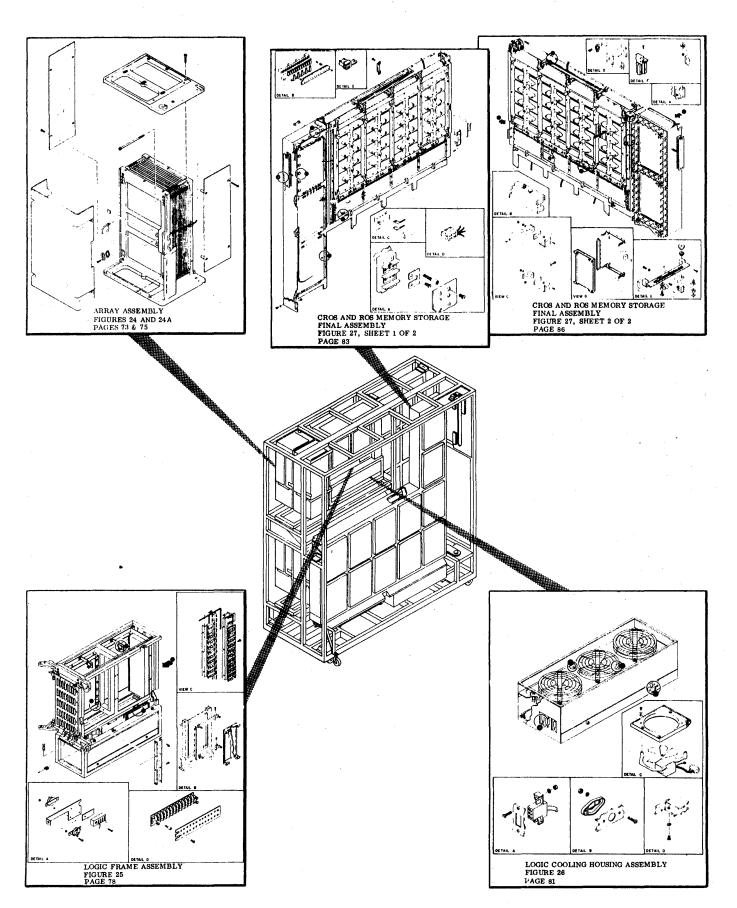


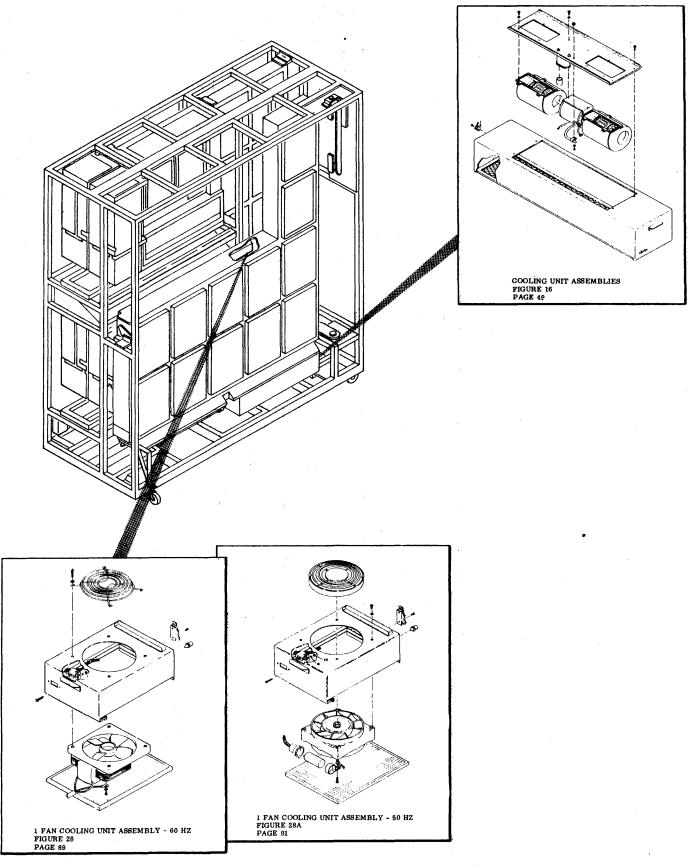
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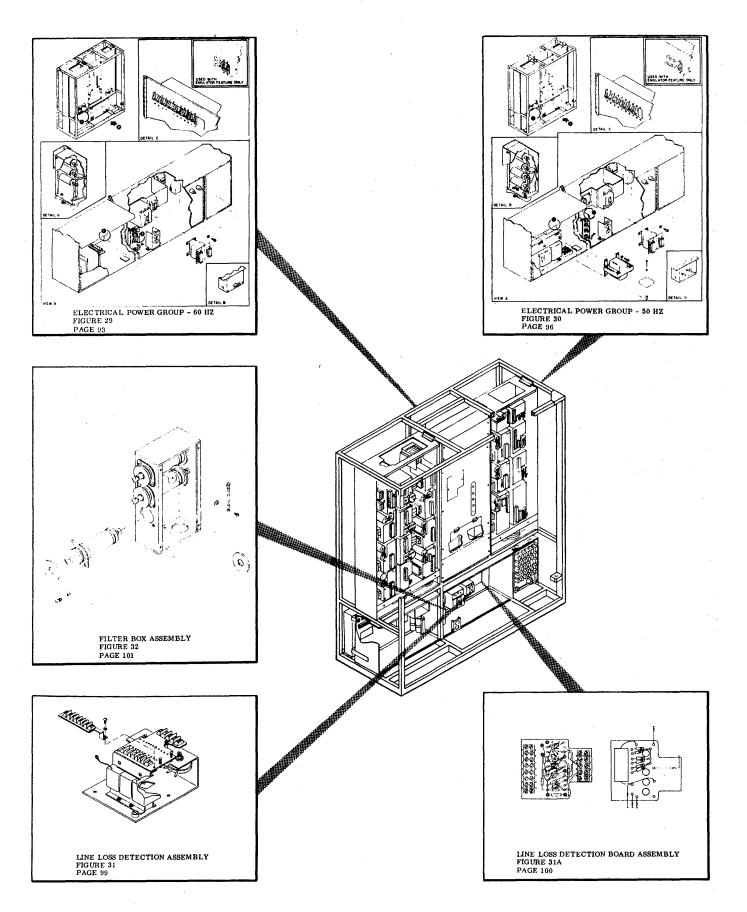


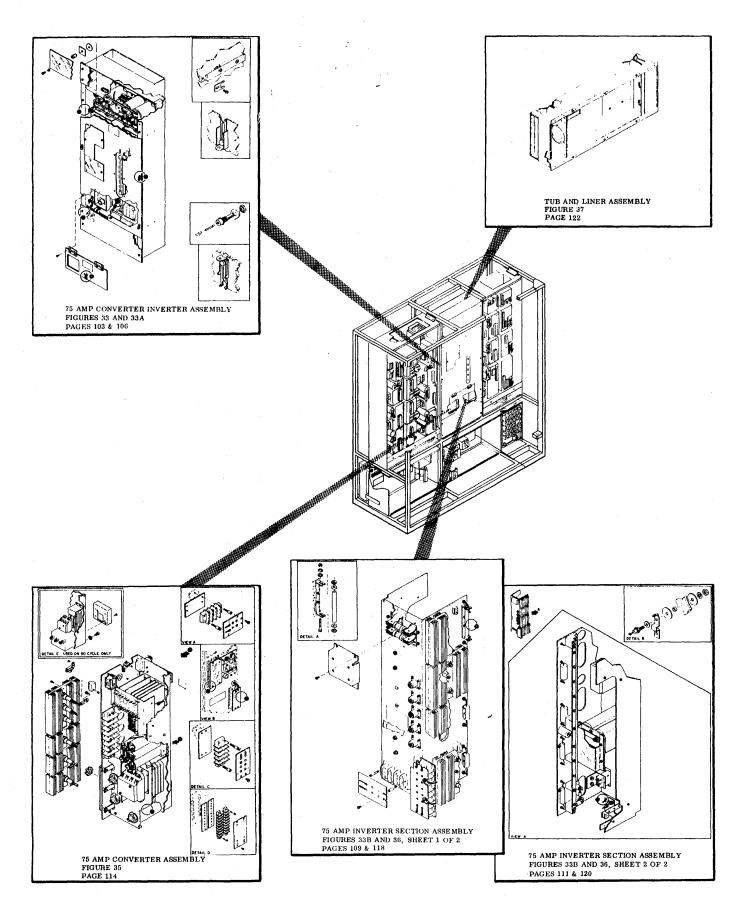
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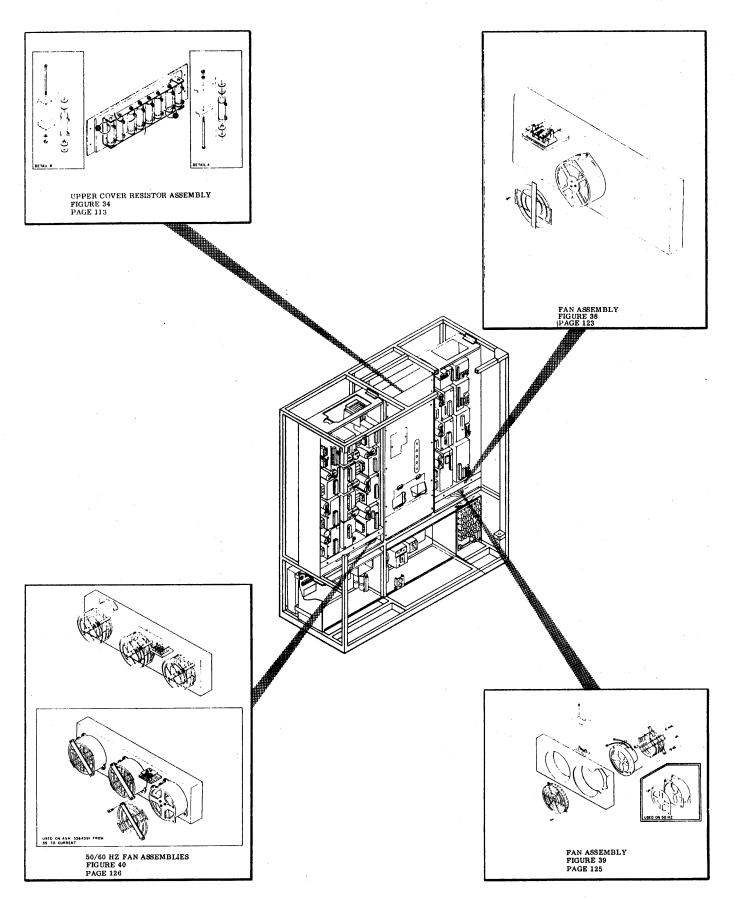




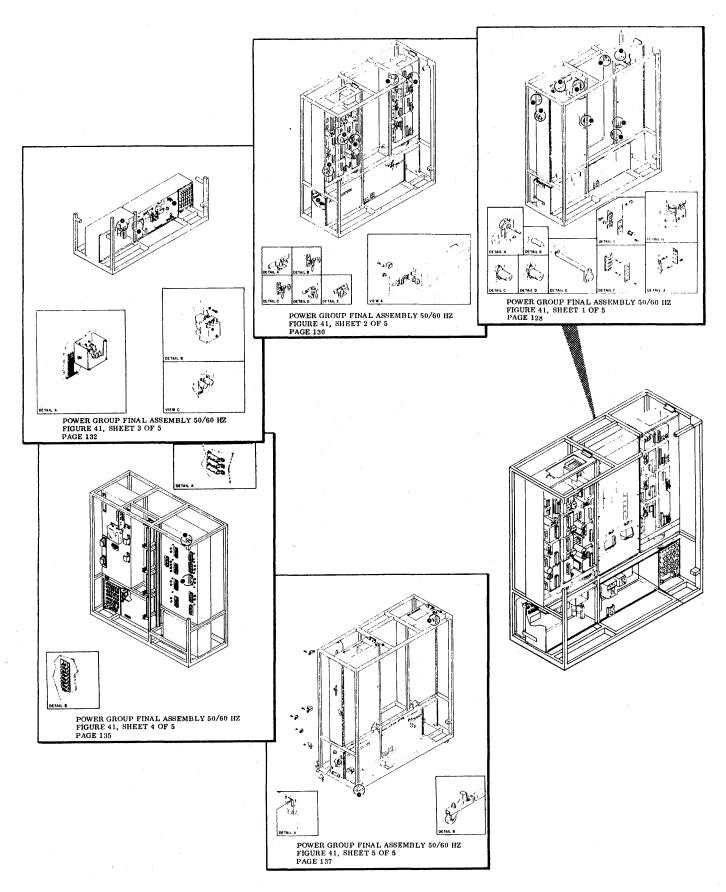
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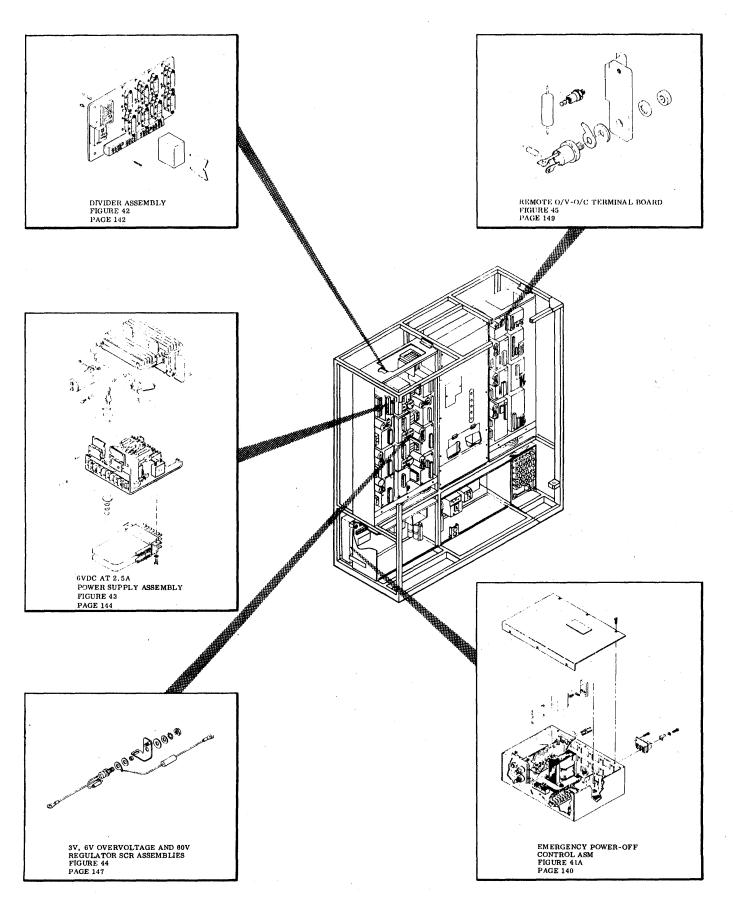




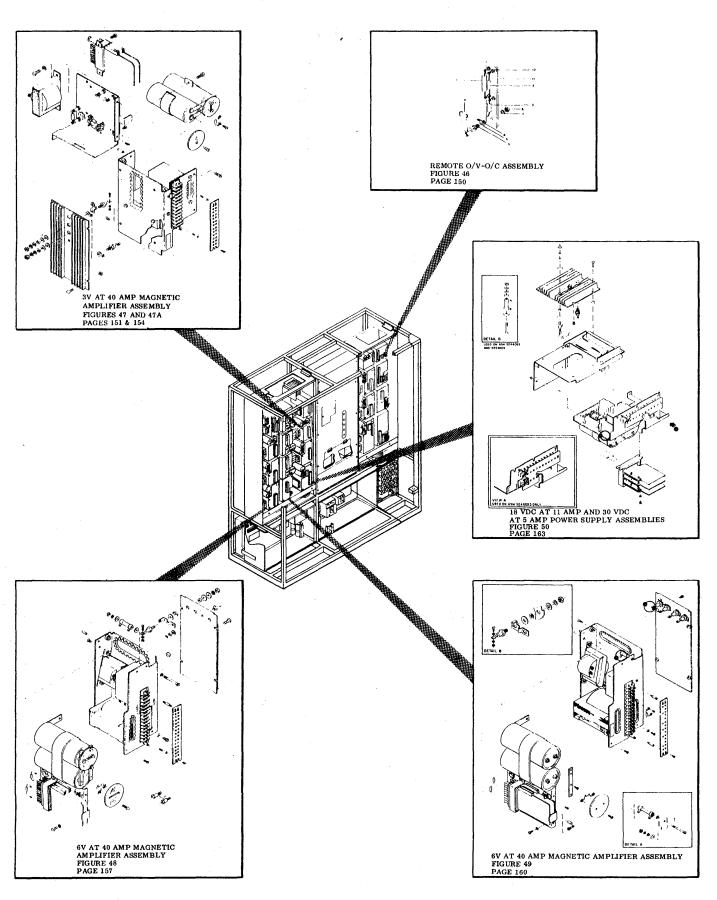
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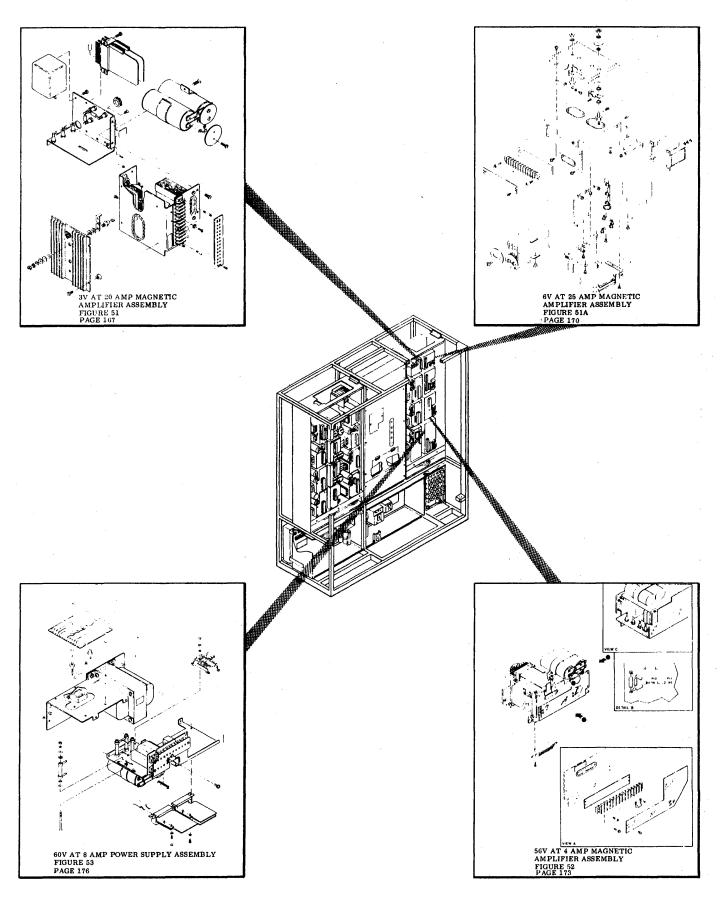
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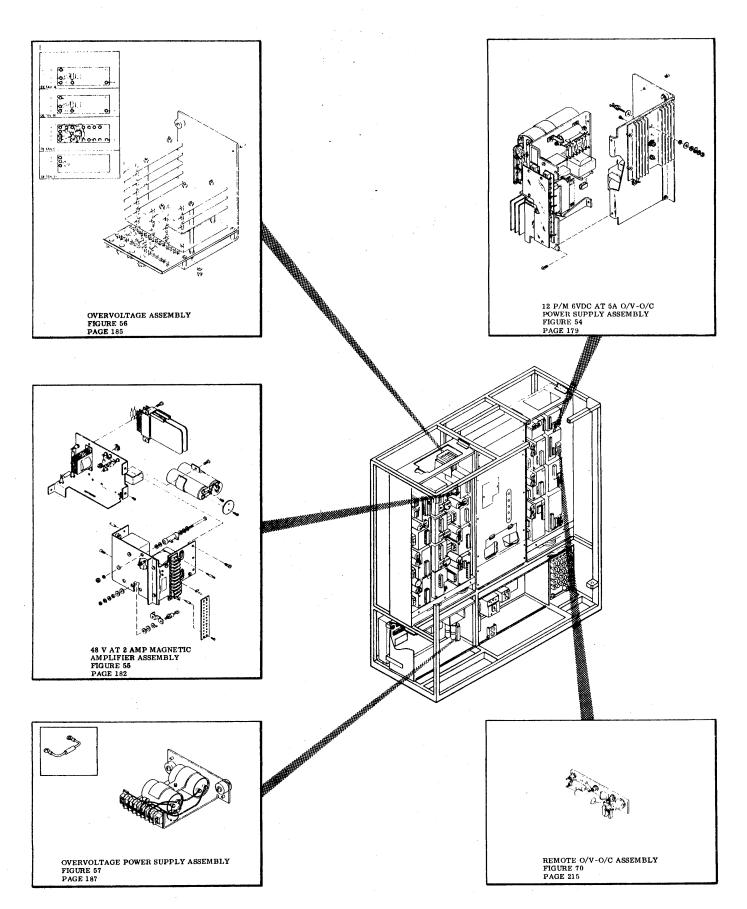
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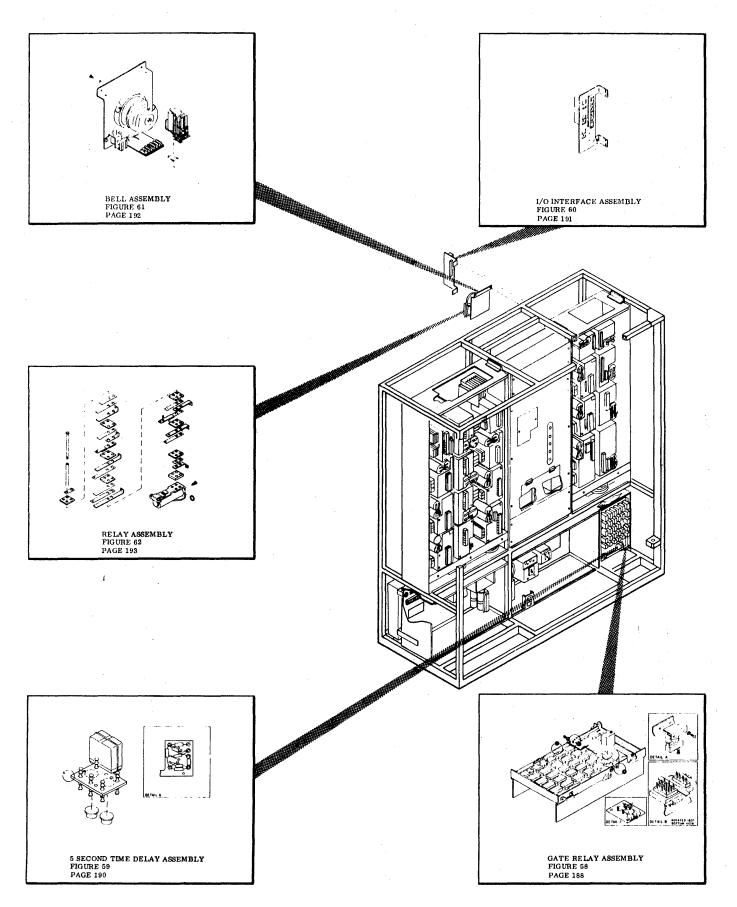
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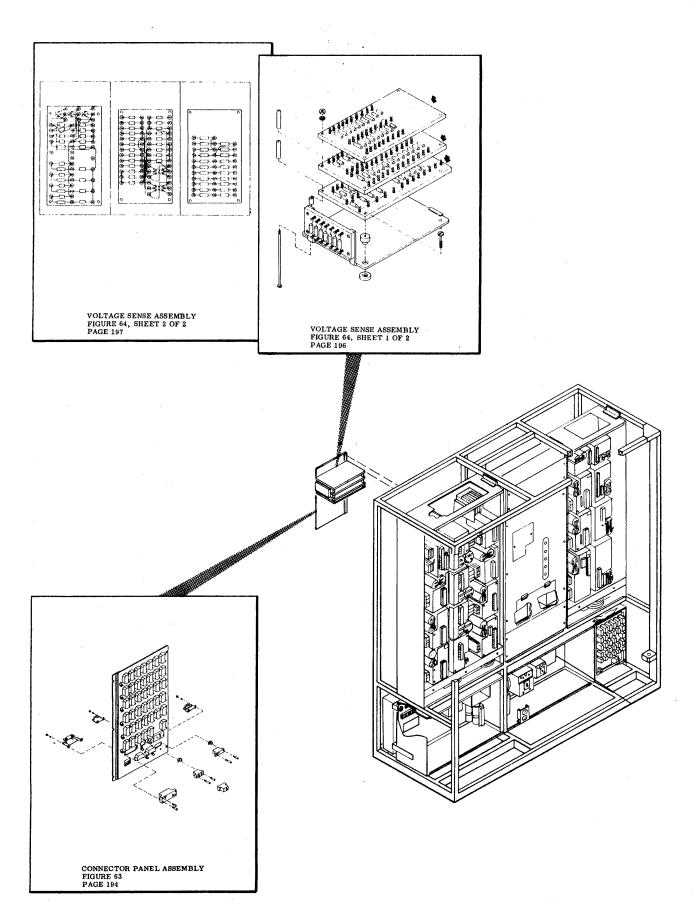
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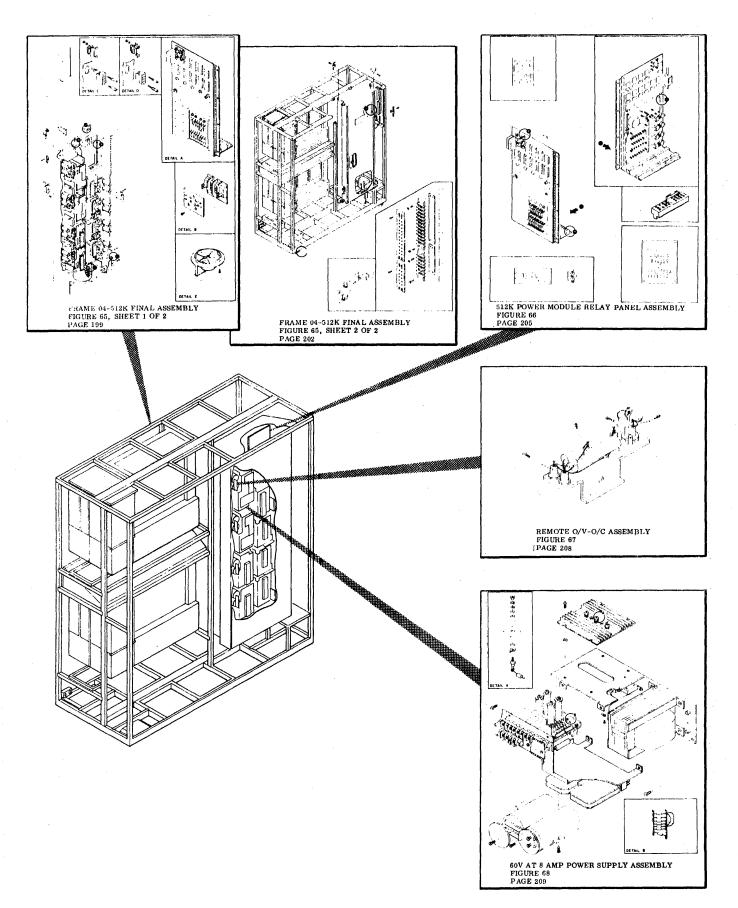
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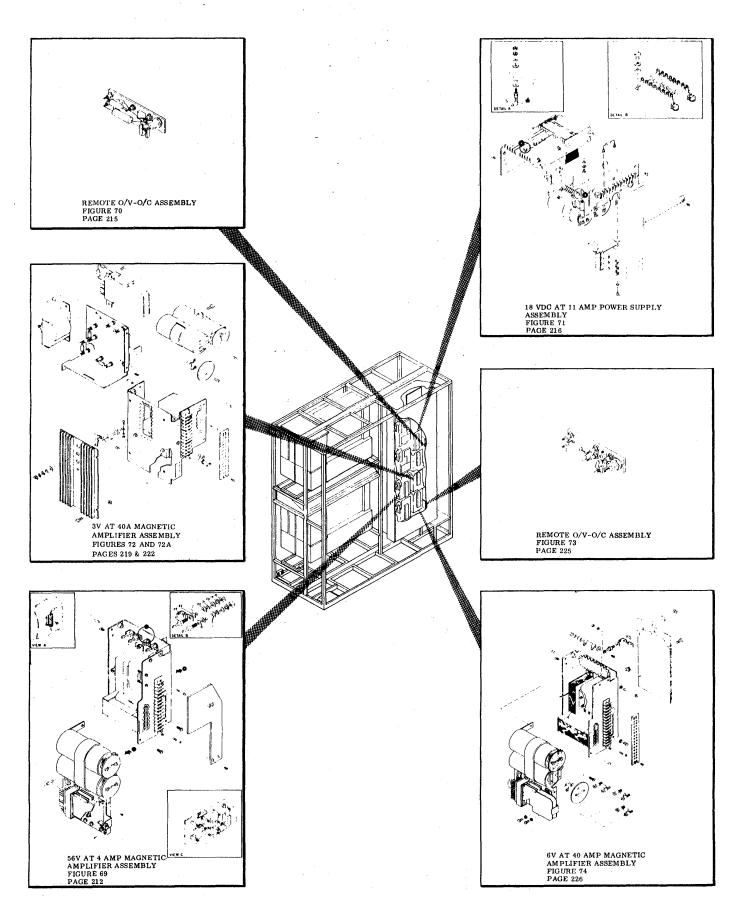
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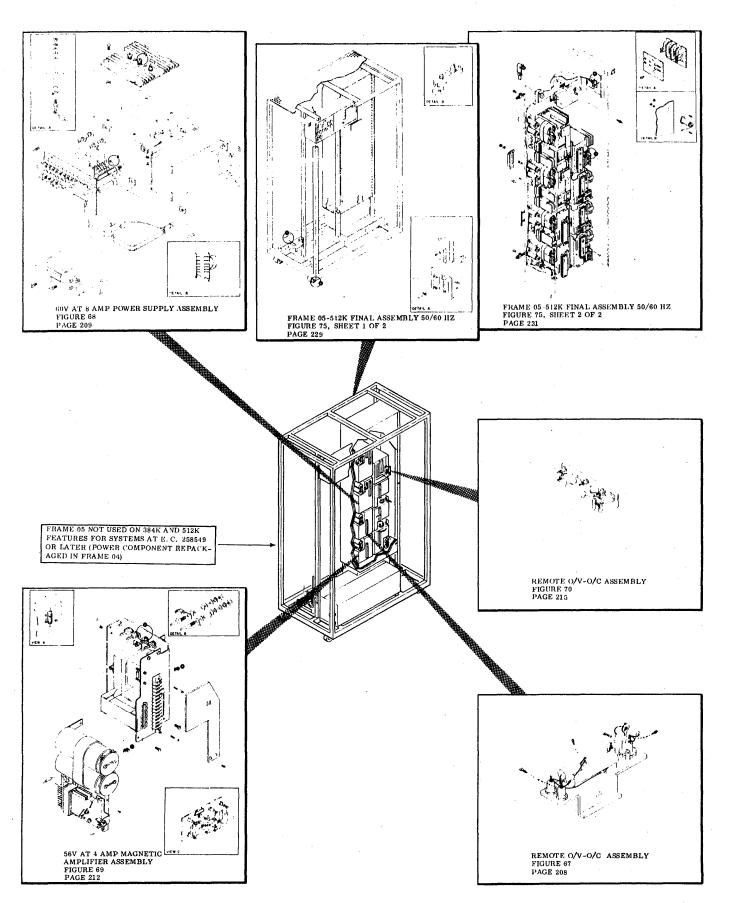
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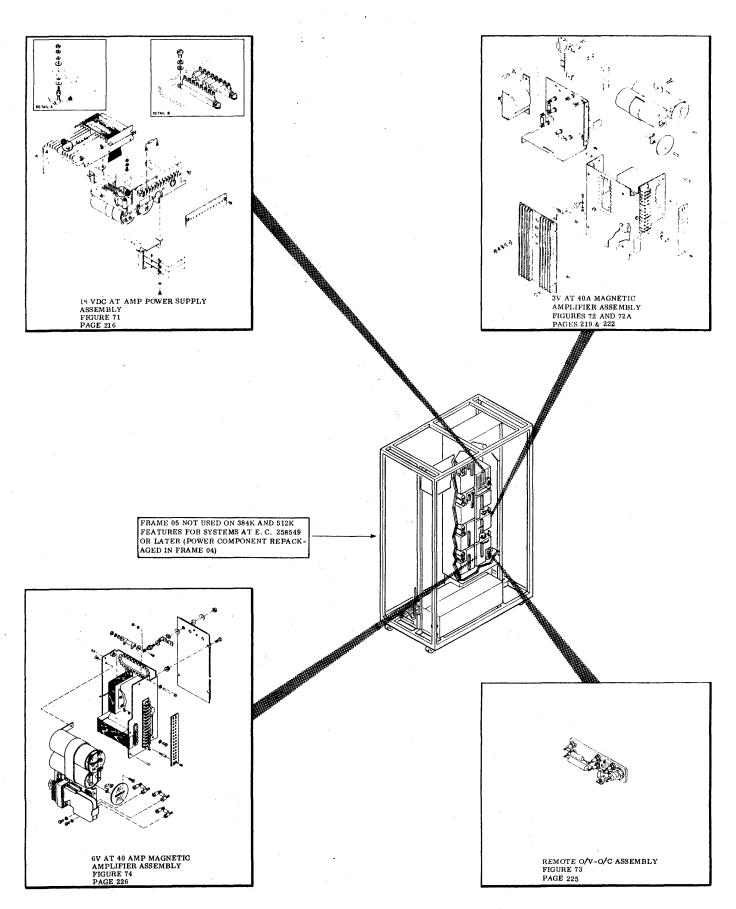
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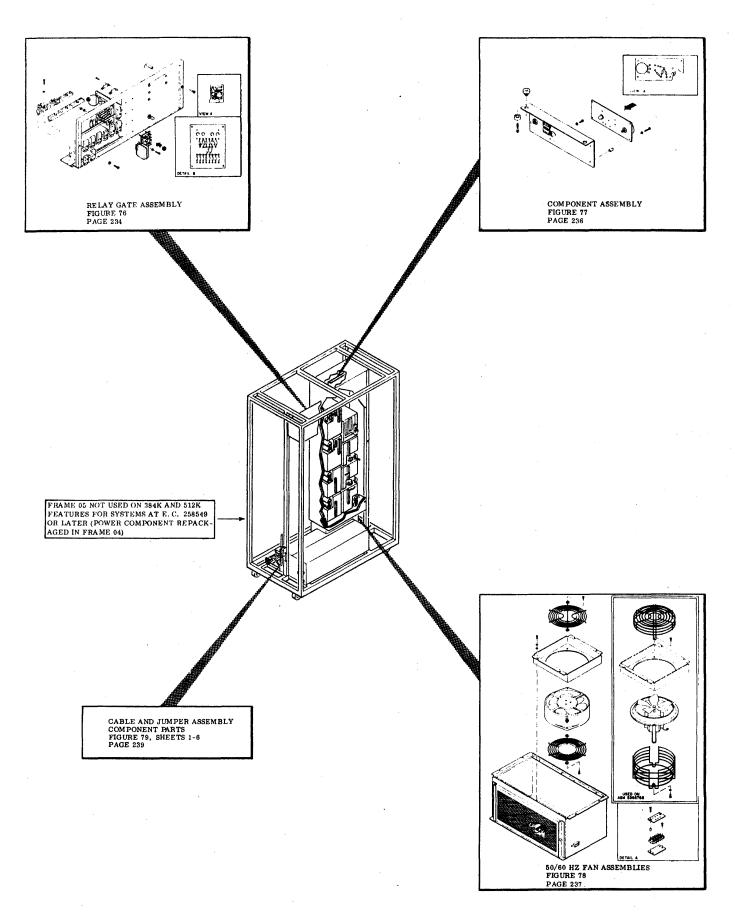


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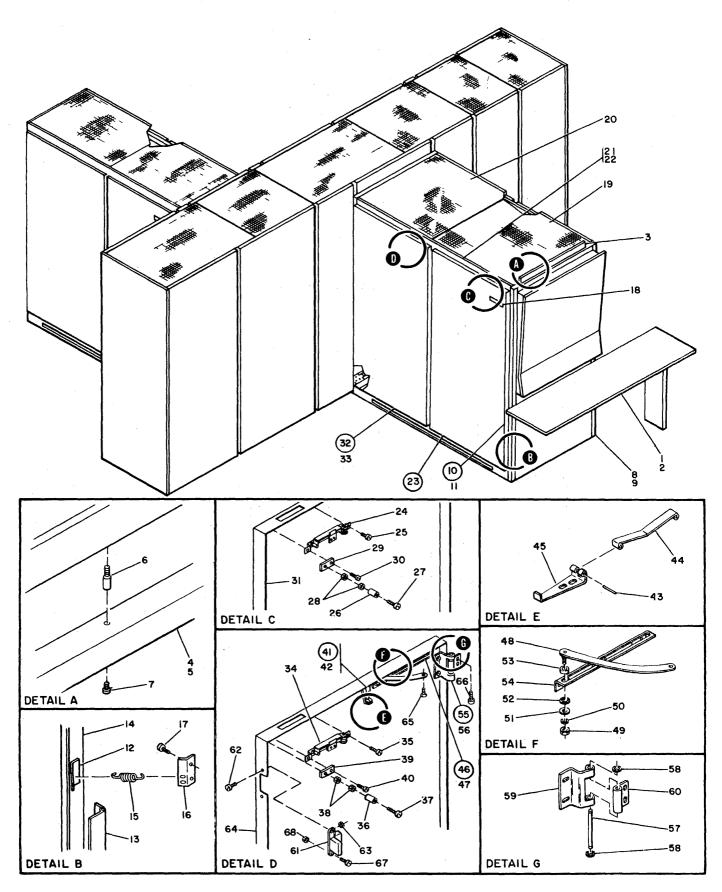


FIGURE 1. COVER AND SHIPPING GROUPS. SHEET 1 OF 7. INDEX NOS. 1-68. SEE LIST 1.

LIST AND	PART				USABLI
INDEX NUMBER	NUMBER	1 2 3 4		PER ASM.	CODE
		COVER AND SHIPPING GROU	PS		
		CODE 1 USED ON ASM PRIOR TO K8 SUFFIX			
		CODE 2 USED ON ASM FROM K8 TO CURRENT		-	
1 -	NO NO.	COVER AND SHIPPING GROUPS		REF	
- 1	5373130 NP	SEE FIG. 1 FOR ILLUSTRATION  CONSOLE TABLE, RH			
		SEE FIG. 2 FOR DETAIL BREAKDOWN			
- 2	5373131 NP	. CONSOLE TABLE, LH SEE FIG. 2 FOR DETAIL BREAKDOWN			
- 3	5352156	. LABEL-ENGLISH AND GERMAN		1	
- 3 - 4	5352720 5372905	. LABEL-FRENCH . TRIM-UPPER		1 1	
- 5	731630	. SCREW.THD FORMING- 10-32 X 0.500 LG	ATT PT	7	
- 6 - 7	5349215 34512	STANDOFF	ATT PT	2 2	
	5393226	SCREW, BIND. HD 8-32 X .375 LG	AII FI	1	1
- 8	5477962	. TRIM		1 1	2
- 9 - 10	731630 5393212	SCREW, THO FORMING- 10-32 X 0.500 LG     HINGE AND TRIM ASM	ATT PT	4	
- 11	731630	. SCREW, THD FORMING- 10-32 X 0.500 LG	ATT PT	16	
- 12 - 13	5400612 5393211	BRACKET-SPRING MTG		1 2	
- 14	5393213	TRIM		1 1	
- 15 - 16	5400613 5400573	SPRING-EXTENSION     BRACKET-TRIM SPRING		2	
- 17	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	2	
- 18	5364309	. LABEL-ENGLISH		1	
- 18 - 18	5364317 5364319	. LABEL-FRENCH . LABEL-GERMAN		1 1	
- 19	5373169	- COVER, TOP		1	
- 20 - 21	5373170 5372866	• COVER, TOP	•	1 2	
- 22	731630	. SCREW, THD FORMING- 10-32 X 0.500 LG	ATT PT	10	
- 23 - 23	5400515 5400516	COVER ASM-BLUE     COVER ASM-GREY		1 1	
- 23	5400517	. COVER ASM-RED		i	
- 23 - 24	5400518 5372775	COVER ASM-YELLOW     LATCH ASSEMBLY		1 1	
- 25	34512	SCREW.BIND.HD 8-32 X .375 LG	ATT PT	i	
- 26	597671	• BUMPER	477 NT	2	
- 27 - 28	510379 257187	SCREW NUT, PLAIN, HEX- 6-32 X 3/8 FL W	ATT PT ATT PT	2 2	
29	5373035	BASE-BUMPER		2	
- 30 - 31	5528 5403698	SCREW, MACH BIND HD 8-32 X .625 LG	ATT PT	2	
- 32	5397712	. COVER ASSEMBLY-RED		1	····
- 32 - 32	5397713 5397714	COVER ASSEMBLY-YELLOW     COVER ASSEMBLY-BLUE		1 1	
- 32	5397715	. COVER ASSEMBLY-GRAY		i	
- 33 - 34	731630 5372775	. SCREW, THD FORMING- 10-32 X 0.500 LG . LATCH ASSEMBLY	ATT PT	6	
- 35	34512	• SCREW.BIND.HD 8-32 X .375 LG	ATT PT	i	
- 36 - 37	597671 510379	BUMPER SCREW	ATT OT	2	
- 38	257187	. NUT, PLAIN, HEX- 6-32 X 3/8 FL W	ATT PT ATT PT	2 2	
- 39	5373035	. BASE-BUMPER		. 2	
- 40 - 41	5528 5372895	SCREW, MACH BIND HD 8-32 X .625 LG     LOCK ASSEMBLY	ATT PT	2	
- 42	34512	SCREW.BIND.HD 8-32 X .375 LG	ATT PT	2	
- 43	311462 5372893	PIN, SPRING- 0.133 X 0.750 LG	· · · · · · · · · · · · · · · · · · ·	1	<del></del>
- 45	5372894	BRACKET		1 1	
- 46 - 47	5418257 34512	STAY MECHANISM ASSEMBLY-LEFT HAND     SCREW, BIND. HD 8-32 X .375 LG	ATT PT	1 3	
- 48	5407558	STAY ARM ASSEMBLY-L.H.		1	
- 49 - 50	257189 1090873	• • • NUT, HEX- 8-32 • • • WASHER, LOCK, SPLIT RING- •168 ID, •296 OF	<u> </u>	1	
- 51	22478	WASHER, FL- 0.170 ID 0.375 OD 0.32 THK		1 1	
- 52	528287	FELT-OIL LOWER		1	
- 53 - 54	5407562. 5407559	NASHER, FL- 5/16 ID X 5/8 OD X 1/8 THK     BRACKET ASSEMBLY, GUIDE-STAY MECHANISM		1	
- 55	5397716	HINGE ASM-COVER		3	
- 56 - 57	32617 5372760	- SCREW, MACH-BIND HD 10-32 X 0.438 LG	ATT PT	6	
	1			1 * 1	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
	264641 5372877 5372855	RING,RETAINING—EXT 0.114 ID X 0.025 THK ATT PT HINGE,COVER HINGE—DOOR	2 1	
- 61 - 62 - 63	5373003 367 125930	- HINGE - SCREM, MACH-FL CSK HD 10-32 X 5/8 LG ATT PT - NUT-STOP, ELASTIC HEX 10-32 ATT PT	3 6 6	
- 64 - 64	5403686 5403687 5403688 5403689	- COVER-BLUE - COVER-GRAY - COVER-RED - COVER-YELLOW	1 1 1	
- 65 - 66 - 67	5407422 5372858 367	• SCREW, SHOULDER 10- 32 X •020 0D • SCREW, HEX HD 10-32 X •50 LG • SCREW, MACH-FL CSK HD 10-32 X 5/8 LG	12 12	
- 68	125930	. NUT-STOP, ELASTIC HEX 10-32	12	
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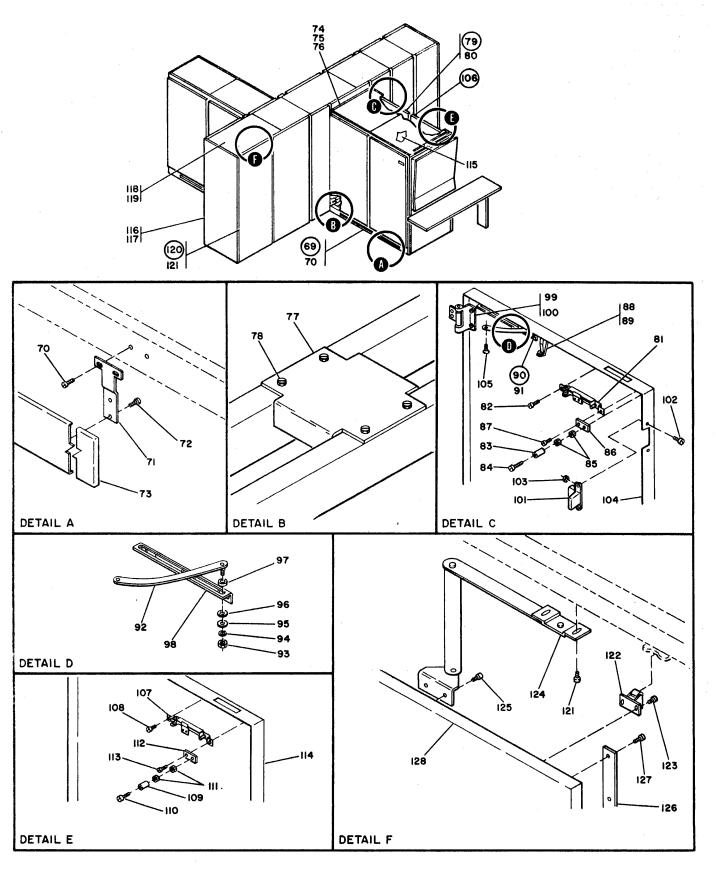


FIGURE 1. COVER AND SHIPPING GROUPS. SHEET 2 OF 7. INDEX NOS. 69-128. SEE LIST 1.

LIST AND	T		LINITES	USABLE
INDEX	PART NUMBER	DESCRIPTION	PER	ON
NUMBER	NUMBER	1 2 3 4	ASM.	CODE
	5400448	. KICKPLATE ASSEMBLY	2	
- 70 - 71	731630 5403879	SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT     BRACKET KICKPLATE MTG	8 2	
- 72	381741	. SCREW, THREAD FORM-PAN HD 8-32 X 3/8 LG ATT PT	4	
- 73	5372831	KICKPLATE, SIDE	i	_
- 74	5372987	• TRIM-CLOSURE RH	1	
- 75 - 76	5372986 731630	• TRIM-CLOSURE LH • SCREW,THD FORMING- 10-32 X 0.500 LG ATT PT	1 8	
- 77	5372797	BRACKET	4	
- 78	5372858	• SCREW, HEX HD 10-32 X •50 LG ATT PT	16	
- 79	5397728	• COVER ASSEMBLY-RED	1	
- 79 - 79	539772 <b>9</b> 5397731	COVER ASSEMBLY-YELLOW     COVER ASSEMBLY-BLUE	1	
- 79	5397732	. COVER ASSEMBLY-GRAY	i	
- 80	731630	- SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	6	
- 81	5372775	. LATCH ASSEMBLY		
- 82 - 83	34512 597671	SCREW, BIND. HD. 8-32 X .375 LG ATT PT     BUMPER	1 2	
- 84	510379	- SCREW ATT PT	2	
- 85	257187	NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT	2	
- 86	5373035	BASE-BUMPER     SCORN MACH PIND HD 0 22 % 425 45	2	
- 87 - 88	5528 5372895	SCREW, MACH BIND HD 8-32 X .625 LG ATT PT     LOCK ASSEMBLY	2	
- 00	7,20,7	SEE INDEX 41 FOR DETAIL BREAKDOWN		
- 89	34512	SCREW, BIND. HD 8-32 X .375 LG ATT PT	2	
	5418258	. STAY MECHANISM ASSEMBLY-RIGHT HAND	1	
- 91 - 92	34512 5407558	SCREW, BIND. HD 8-32 X .375 LG ATT PT     STAY ARM ASSEMBLY-L.H.	3	
- 93	257189	NUT, HEX- 8-32	1	
- 94	1090873	WASHER, LOCK, SPLIT RING168 ID, .296 OD ATT PT	1	
- 95	22478	WASHER, FL- 0.170 ID 0.375 OD 0.32 THK ATT PT	1	
- 96 - 97	528287 5407562	• • • FELT-OIL LOWER  • • • WASHER,FL- 5/16 ID X 5/8 OD X 1/8 THK	1	
- 98	5407559	BRACKET ASSEMBLY, GUIDE-STAY MECHANISM	i	
- 99	5397716	HINGE ASM-COVER	3	
-100	32617	SEE INDEX 55 FOR DETAIL BREAKDOWN  SCREW, MACH-BIND HD 10-32 X 0.438 LG ATT PT		
	5373003	HINGE	6 3	
-102	367	SCREW, MACH-FL CSK HD 10-32 X 5/8 LG ATT PT	6	
-103	125930	NUT-STOP, ELASTIC HEX 10-32 ATT PT	6	
-104 -104	5403690 5403691	COVER-BLUE     COVER-GRAY	1	
-104	5403692	COVER-RED	li	
-104	5403693	COVER-YELLOW	1	
	5407422	- SCREW, SHOULDER 10- 32 X .020 OD	1	
-106 -106	5400510 5400511	COVER ASM-SOLID BLUE     COVER ASM-SOLID GRAY	1 1	
-106	5400512	• COVER ASM-SOLID RED	i	
-106	5400513	. COVER ASM-SOLID YELLOW	1	
-107	5372775	. LATCH ASSEMBLY	<u>1</u>	
-108 -109	34512 597671	SCREW, BIND. HD 8-32 X .375 LG ATT PT	1 2	
	510379	• SCREW ATT PT	2	
-111	257187	NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT	2	
	55373035	• BASE-BUMPER • SCREW-MACH BIND HD 8-32 X .625 LG ATT PT	2 2	
-113 -114	5528 5403694	SCREW, MACH BIND HD 8-32 X .625 LG ATT PT     OVER-BLUE		·
-114	5403695	COVER-GRAY	1	
	5403696	• COVER-RED	<u>_</u>	
	5403697 5403763	COVER-YELLOW     SCREEN	1	
	5373004	COVER END	i	
-117	34512	• SCREW, BIND. HD 8-32 X .375 LG ATT PT	4	
	5373176	• COVER, TOP	1	
	5403786 5418145	SUPPORT-GRID COVER     COVER ASM, VENTED, HINGED	2	
-121	731630	• SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	10	
-122	513668	CATCH, FRICTION LATCH	2	
-123	55726	. SCREM, MACH-BIND HD 6-32 X .188 LG ATT PT	4	
-124 -125	5372922 58207	STAY MECHANISM ASM-LH     SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	2	
	5373048	SEAL-VENTED COVER	1	
-127	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	7	
-128	5418146	• • COVER, VENTED	1	
	i <u> </u>			L

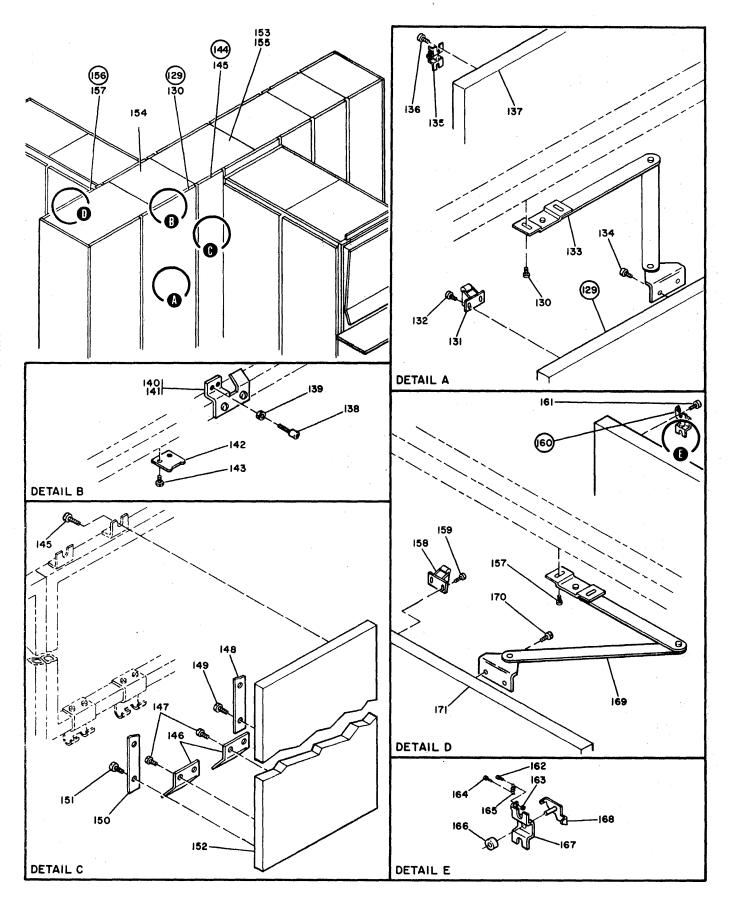


FIGURE 1. COVER AND SHIPPING GROUPS. SHEET 3 OF 7. INDEX NOS. 129-171. SEE LIST 1.

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION		PER ASM.	USAB ON COD
NUMBER		1 2 3 4		ASM.	COL
	5420384	COVER ASSEMBLY, MEMORY WALL FRONT     USED FOR ABOVE FLOOR CABLING		AR	
-129	5418147	• COVER ASM, VENTED USED FOR BELOW FLOOR CABLING-DOMESTIC		AR	ļ
-130	731630	. SCREW, THD FORMING- 10-32 X 0.500 LG	ATT PT	10	
-131	513668	CATCH, FRICTION LATCH		2	
-131	513668	used on cover asm for above flr cabling . Catch, friction latch		1	
	213000	USED ON COVER ASM FOR BELOW FLR CABLING			
-132	55726	SCREW.MACH-BIND HD 6-32 X .188 LG	ATT PT	4	
	5372921 58207	MECHANISM ASSEMBLY, STAY     SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	1 2	
-134 -135	5407568	. LATCH ASSEMBLY	ATT PT	2	
		USED ON COVER ASM FOR ABOVE FLR CABLING			
•••	50007	SEE INDEX 161 FOR DETAIL BREAKDOWN	477 67		
-136 -137	58207 5418185	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG COVER, VENTED	ATT PT	2	
	3410103	USED ON COVER ASM FOR ABOVE FLR CABLING			
-137	5418148	COVER.VENTED		1	
-138	5418113	USED ON COVER ASM FOR BELOW FLR CABLING  BUMPER		2	
-139	257189	. NUT, HEX- 8-32	ATT PT	2	
	5407565	. STRIKE, LATCH		1	
-141 -142	28413 513669	• SCREW, MACH-BIND HD 10-32 X 5/16 LG • STRIKE-FRICTION LATCH	ATT PT	2	
-143	731626	SCREW, PAN HEAD, 6-32 X .25 LONG	ATT PT	1 2	
-144	5400520	COVER ASM-VENTED		1	
-145	34512	SCREW, BIND. HD 8-32 X .375 LG	ATT PT	2	
-146 -147	5373051 58207	BRACKET-COVER     SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	2	
	5373048	SEAL-VENTED COVER		i	
-149	58207	- SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	7	
-150 -151	5373063 58207	• PLATE SEAL • SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	1 7	
	5373060	COVER-VENTED		i	
	5373176	• COVER, TOP		1	
	5373177 5403786	• COVER, TOP • SUPPORT-GRID COVER	ATT PT	2 6	
	5420385	. COVER ASSEMBLY, MEMORY WALL REAR	ATT	1	
		USED FOR ABOVE FLOOR CABLING		_	
-156	5397802	USED FOR BELOW FLOOR CABLING-DOMESTIC		1	
-157	731630	SCREW, THD FORMING- 10-32 X 0.500 LG	ATT PT	10	
-158	513668	CATCH, FRICTION LATCH		2	
150	512440	USED ON COVER ASM FOR ABOVE FLR CABLING			
-158	513668	CATCH, FRICTION LATCH USED ON COVER ASM FOR BELOW FLR CABLING		1 1	
-159	55726	SCREW, MACH-BIND HD 6-32 X .188 LG	ATT PT	4	
-160	5407568	LATCH ASSEMBLY		1	
-161	58207	USED ON COVER ASM FOR ABOVE FLR CABLING  . SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	2	
-162	186399	SCREW, MACH-BIND HD 2-56 X 3/16 LG		1	
-163	47987	NUT, PLAIN, HEX- 2-56 X 3/16 FL W		1	
-164 -165	15887 5418181	SCREW, MACH-BIND HD 2-56 X 1/8 LG SPRING, EXTENSION		1 1	
	5407564	HUB, LATCH		i	
-167	5407566	BRACKET, LATCH MOUNTING		1	
	5407563 5372921	PLATE, LATCHING MECHANISM ASSEMBLY, STAY		1 1	
-170	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	2	
-171	5418131	COVER, VENTED		1	
-171	5372998	USED ON COVER ASM FOR ABOVE FLR CABLING  - COVER-VENTED		1	<u> </u>
-111	3312330	USED ON COVER ASM FOR BELOW FLR CABLING		1 *!	
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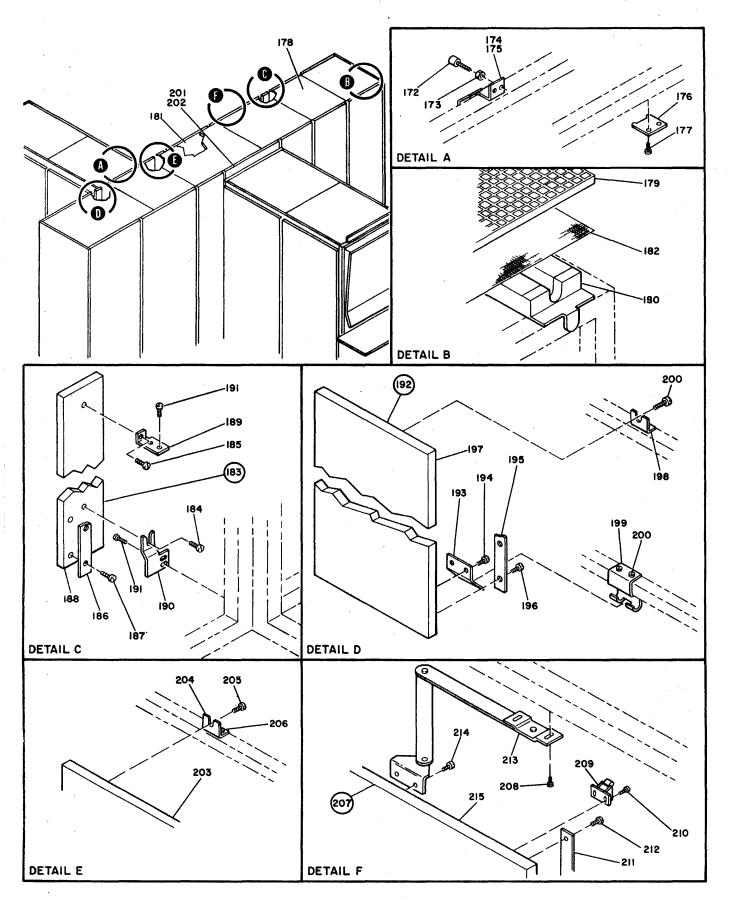


FIGURE 1. COVER AND SHIPPING GROUPS. SHEET 4 OF 7. INDEX NOS. 172-215. SEE LIST 1.

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LITCT AND	1		LINITEC	USABLE
LIST AND	PART			
INDEX	NUMBER	DESCRIPTION	PER	ON
NUMBER	l Womber	1 2 3 4	ASM.	CODE
1 -172	5418113	• BUMPER	2	
-173	257189	• NUT, HEX- 8-32 ATT PT	2	
-174	5407565	• STRIKE,LATCH	1	
-175	28413	SCREW, MACH-BIND HD 10-32 X 5/16 LG ATT PT	2	
-176	513669	- STRIKE-FRICTION LATCH	1	
-177	731626	. SCREW, PAN HEAD, 6-32 X .25 LONG ATT PT	2	
-178	5373178	. COVER, FRAME, 24X43	1	
	5373179	- COVER	ī	
	5403786	SUPPORT-GRID COVER     ATT PT	3	
	5421427	• SCREEN	1	
-182	5407476	- SCREEN	1	
-183	5418114	. COVER ASM, VENTED	1	
		USED ON BASIC FINAL ASM	1 1	
-183	5418114	- COVER ASM, VENTED	2	
		USED ON CONVERSION FEATURES	<del> </del>	
1	50207			
-184	58207	. SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	2	
-185	336003	- SCREW	1	
-186	5373063	PLATE SEAL	1	
-187	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	7	1
-188	5373028	• • COVER-VENTED	1 i	1
	5403817	• BRACKET-FILLER UPPER	2	
	5400631	. BRACKET-FILLER LOWER	2	
-191	731630	SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT		
			8	
-192	5407436	. COVER ASM, VENTED	1	
	5373051	- BRACKET-COVER	1	<b> </b>
-194	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	2	
-195	5373063	PLATE SEAL	2	
-196	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	14	]
	5407435	COVER, VENTED	1	}
	5372883	• BRACKET-TOP		
			1	
	5373059	BRACKET-COVER MTG	] 1	
-200	731630	SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	4	
-201	5372999	• COVER-VENTED	1	1
-202	34512	SCREW, BIND. HD 8-32 X .375 LG ATT PT	2	ļ
-203	5373031	• COVER, VENTED	ī	i
		USED ON CONVERSION FEATURES	<b></b>	
-203	5400634	. COVER ASM-VENTED		ļ
-203	5400054		1	i
		USED ON BASIC FINAL ASM		
1	1	SEE INDEX 207 FOR DETAIL BREAKDOWN	1 1	
-204	5372883	- BRACKET-TOP	2	
-205	34512	. SCREW, BIND. HD 8-32 X .375 LG ATT PT	2	J
-206	731630	- SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	10	
-207	5400634	. COVER ASM-VENTED	l il	
	3100034	USED ON CONVERSION FEATURES	1 * 1	
207	5207001	• COVER ASM-VENTED	<del>                                     </del>	
-207	5397801		1	1
1		USED ON BASIC FINAL ASM	1 1	
-208	731630	• SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	10	
-209	513668	CATCH, FRICTION LATCH	2	
-210	55726	. SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	4	
-211	5373048	SEAL-VENTED COVER	1 1	i
-212	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	7	———
	5372922	. STAY MECHANISM ASM-LH	i	- 1
-214	58207	. SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT		
			2	
-215	5400632	. COVER-VENTED	1	Į.
1		USED ON COVER ASM FOR CONVERSION FEATURE		- 1
-215	5373002	COVER-VENTED	1	
	]	USED ON COVER ASM FOR BASIC FINAL ASM		
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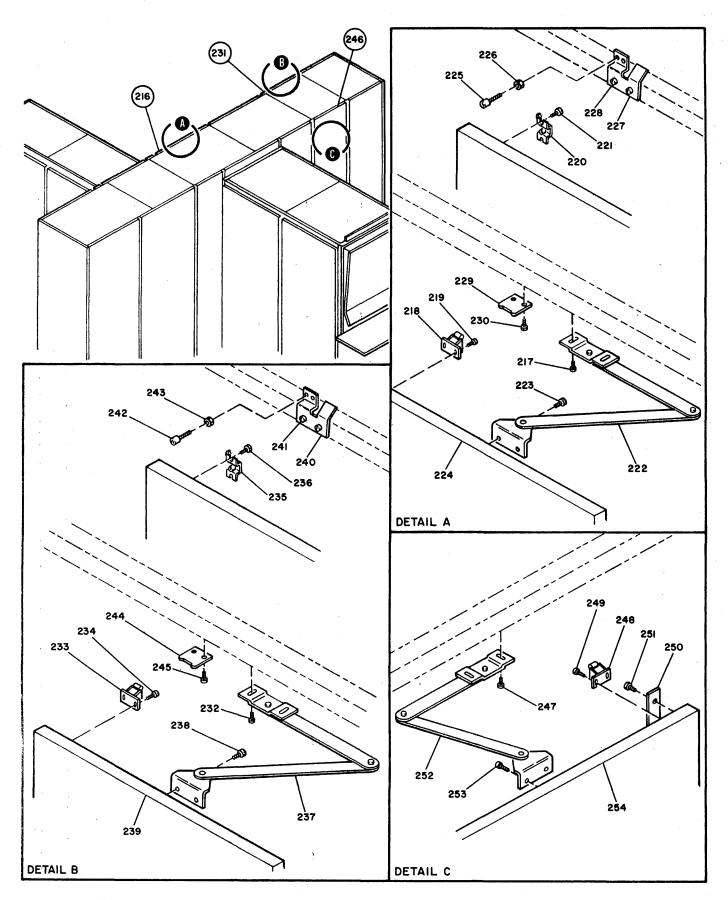


FIGURE 1. COVER AND SHIPPING GROUPS. SHEET 5 OF 7. INDEX NOS. 216-254. SEE LIST 1.

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LIST AND			UNITS	USABLI
INDEX	PART NUMBER	DESCRIPTION	PER	ON
NUMBER	NUMBER	1 2 3 4	ASM.	CODE
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l -216	5420386	. COVER ASSEMBLY, POWER WALL	1	İ
210	5420366	USED FOR ABOVE FLOOR CABLING	1 *	į .
-216	5400635	- COVER ASM-VENTED	1	<del> </del>
		USED FOR BELOW FLOOR CABLING-DOMESTIC	i	1
-217	731630	SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	10	L
-218	513668	CATCH, FRICTION LATCH	1	
		USED ON COVER ASM FOR ABOVE FLR CABLING		
-218	513668	CATCH, FRICTION LATCH	2	ļ
	55704	USED ON COVER ASM FOR BELOW FLR CABLING	١.	i
-219	55726	. SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	1	ļ
-220	5407568	USED ON COVER ASM FOR ABOVE FLR CABLING	<del></del>	<del> </del>
		SEE INDEX 161 FOR DETAIL BREAKDOWN	1	ł
-221	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	2	1
-222	5372921	- MECHANISM ASSEMBLY, STAY	1	<b></b>
-223	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	2	
-224	5418132	- COVER, VENTED	1	
		USED ON COVER ASM FOR ABOVE FLR CABLING		
-224	5400633	COVER-VENTED	1	
-225	E 6 1 9 1 1 2	USED ON COVER ASM FOR BELOW FLR CABLING	<del></del>	<del> </del>
-225 -226	5418113 257189	BUMPER NUT.HEX- 8-32 ATT PT	2 2	
	5407565	STRIKE, LATCH	1	
-228	28413	SCREW, MACH-BIND HD 10-32 X 5/16 LG ATT PT	2	<b></b>
-229	513669	- STRIKE-FRICTION LATCH	ī	}
-230	731626	• SCREW, PAN HEAD, 6-32 X •25 LONG ATT PT	2	<u></u>
-231	5420450	COVER ASSEMBLY, VENTED	1	
		USED FOR WORLD TRADE		
-231	5418134	• COVER ASM, VENTED USED FOR DOMESTIC	11	<del> </del>
222	723420	• SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	1 ,	1
-232 -233	731630 513668	• CATCH, FRICTION LATCH	10	
	313000	USED ON COVER ASM-WORLD TRADE	<del>-</del>	
-233	513668	CATCH.FRICTION LATCH	2	İ
	,	USED ON COVER ASM-DOMESTIC	_	
-234	55726	- SCREW, MACH-BIND HD 6-32 X -188 LG ATT PT	4	
-235	5407568	- LATCH ASSEMBLY	1	
		USED ON COVER ASM-WORLD TRADE		
	50000	SEE INDEX 161 FOR DETAIL BREAKDOWN		ļ
-236 -237	58207 5372921	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT     MECHANISM ASSEMBLY, STAY	2	i
-237 -238	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG  ATT PT	1 2	<del> </del>
-239	5420448	. COVER, VENTED	î	1
237	7.20.10	USED ON COVER ASM-WORLD TRADE	1 -	
-239	5418135	COVER, VENTED	1	
		USED ON COVER ASM-DOMESTIC	l l	
-240	5407565	- STRIKE,LATCH	1	
-241	28413	• SCREW, MACH-BIND HD 10-32 X 5/16 LG ATT PT	2	
	5418113	BUMPER	2	1
-243 -244	257189 513669	NUT, HEX- 8-32 ATT PT STRIKE-FRICTION LATCH	2	<del> </del>
-244 -245	731626	SCREW, PAN HEAD, 6-32 X .25 LONG ATT PT	2	1
	5403741	. COVER ASSEMBLY, REAR, LH	2	
-247	731630	• SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	20	<b></b>
-248	513668	CATCH, FRICTION LATCH	2	}
-249	55726	SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	2	<b></b>
-250	5373048	• • SEAL-VENTED COVER	1	
-251 -252	58207	- SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	7	
-252 -253	5372922 58207	STAY MECHANISM ASM-LH     SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	1 2	<del>  `                                   </del>
	5373001	. COVER, VENTED, HINGED, LH	1 1	
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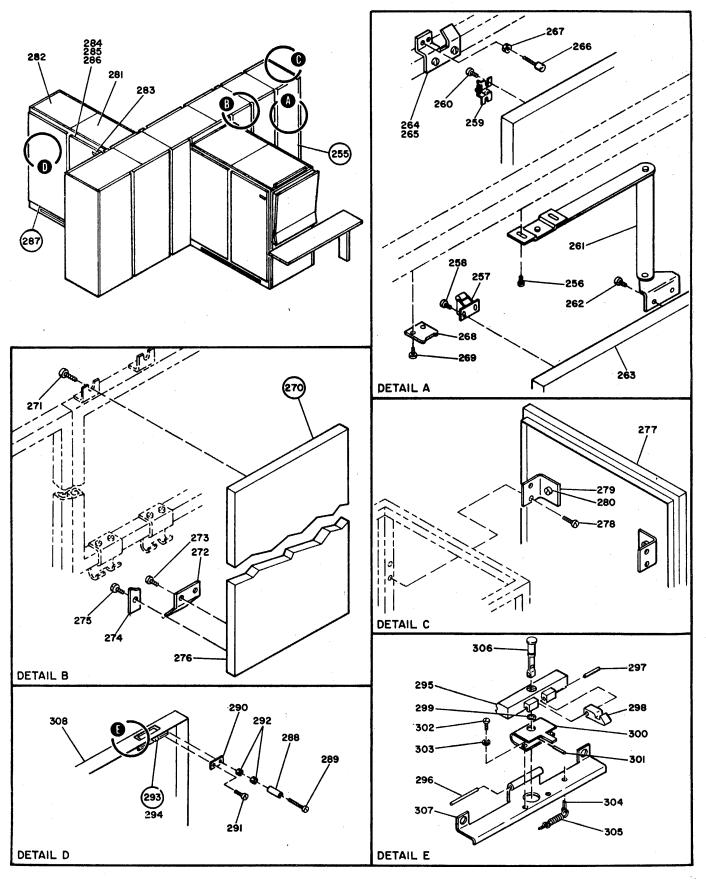
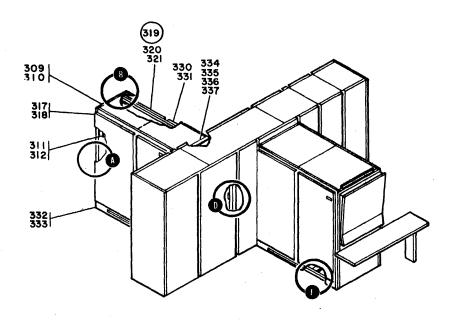


FIGURE 1. COVER AND SHIPPING GROUPS. SHEET 6 OF 7. INDEX NOS. 255-308. SEE LIST 1.

LIST AND	PART			USABL
	NUMBER	DESCRIPTION	PER	ON
NUMBER		1 2 3 4	ASM.	CODE
1 -255	5420449	• COVER ASSEMBLY, VENTED	. 1	
-255	5403472	USED FOR WORLD TRADE  • COVER ASSEMBLY, VENTED		<u> </u>
2,55	3403412	USED FOR DOMESTIC	•	
-256	731630	• SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	10	l
-257	513668	CATCH, FRICTION LATCH	1	
25.7	512445	USED ON COVER ASM-WORLD TRADE		l
-257	513668	USED ON COVER ASM-DOMESTIC		<del> </del>
-258	55726	. SCREW.MACH-BIND HD 6-32 X .188 LG ATT PT	2	
-259	5407568	. LATCH ASSEMBLY	1	l
		USED ON COVER ASM-WORLD TRADE		
-260	58207	SEE INDEX 161 FOR DETAIL BREAKDOWN  - SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	2	1
	5372921	. MECHANISM ASSEMBLY, STAY	1	
-262	186759	. SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	2	1
	5420447	COVER, VENTED	1	1
		USED ON COVER ASM-WORLD TRADE		
-263	5373000	COVER, VENTED, HINGED, RH	1	
-264	5407565	USED ON COVER ASM-DOMESTIC  • STRIKE-LATCH	1	<del></del>
-265	28413	SCREW, MACH-BIND HD 10-32 X 5/16 LG ATT PT	2	1
-266	5418113	BUMPER	2	
-267	257189	• NUT HEX- 8-32 ATT PT	2	
-268 -260	513669	STRIKE-FRICTION LATCH	1 1	1
-269 -270	731626 5400519	SCREW, PAN HEAD, 6-32 X .25 LONG     ATT PT     COVER ASM-VENTED	2 1	<del> </del>
-271	34512	SCREW, BIND. HD 8-32 X .375 LG ATT PT	2	l
-272	5373051	BRACKET-COVER	2	
-273	58207	- SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	4	
	5373048	• • SEAL-VENTED COVER	1 1	ł
-275 -276	58207 5373060	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT     COVER-VENTED	7	<del> </del>
	5729268	• COVER	î	l
73.		USED FOR ABOVE FLOOR CABLING	-	i
-277	5373004	• COVER END	1	
	701470	USED FOR BELOW FLOOR CABLING		1
-278 -279	731630 5372883	• SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT • BRACKET-TOP	8 4	
-280	34512	• SCREW, BIND. HD 8-32 X • 375 LG ATT PT	4	l
	5373177	• COVER, TOP	i	l
	5373176	• COVER, TOP	1	
	5364309	• LABEL-ENGLISH	1 1	i
	5364317 5364319	LABEL-FRENCH     LABEL-GERMAN	1 1	<del> </del>
	5397728	• COVER ASSEMBLY-RED	i	1
	5397729	. COVER ASSEMBLY-YELLOW	1	ĺ
	5397731	. COVER ASSEMBLY-BLUE	1	1
-284	5397732	. COVER ASSEMBLY-GRAY	1 1	l
-285	731630	SEE INDEX 79 FOR DETAIL BREAKDOWN  SCREW,THD FORMING- 10-32 X 0.500 LG ATT PT	6	
	5407422	• SCREW, SHOULDER 10- 32 X • 020 0D ATT PT	1 1	Í
-287	5400510	COVER ASM-SOLID BLUE	i	<u></u>
	5400511	- COVER ASM-SOLID GRAY	1	
	5400512	- COVER ASM-SOLID RED	1	İ
-287	5400513	COVER ASM-SOLID YELLOW     USED FOR DOMESTIC	1	<b></b>
}		SEE INDEX 106 FOR DETAIL BREAKDOWN		i
	5420375	COVER ASSEMBLY-BLUE	1	
	5420376	COVER ASSEMBLY-GREY     COVER ASSEMBLY-GREY	1	
	5420377	COVER ASSEMBLY-RED     COVER ASSEMBLY-YELLOW	1 1	l
-287	5420378	USED FOR WORLD TRADE		
-288	597671	• BUMPER	2	}
-289	5644	- SCREW, MACH-FIL H 6-32 X 5/8 LG ATT PT	2	
	5373035	BASE-BUMPER	2	
-291 -292	5528 257187	. SCREW, MACH BIND HD 8-32 X .625 LG ATT PT . NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT	2 4	
	5418270	. LATCH ASSEMBLY, LOCKING		
-294	34512	. SCREW, BIND. HD 8-32 X .375 LG ATT PT	1	ı
	5420367	BODY-LATCH	1	
	5420373	BODY, PIN	1	l
	5420372 5420369	• • PIN-CATCH • • • CATCH	1 1	i
-299	332747	RING, RETAINING-EXT 0.207 ID X 0.025 THK	i	
	5420370	SPRING	ī	I
		·		

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
1 -301 -302 -303	257966 48594 257984	SETSCREW, SPLINE DRV FLAT PT 4-40 X 1/2 SCREW, MACH-BIND HD 6-32 X 0.250 LG WASHER, LOCK-SPLIT 1/8 ID X 13/64 OD	1 2 2 2	
-307	71 125360 5420366 5420368	PIN-COTTER- 0.060 DIA X 1/2 LG SPRING, HELICAL EXTENSION LOCK PIN-LATCH BRACKET	1 1	
-308 -308	5403694 5403695 5403696 5403697	• COVER-BLUE • COVER-GRAY • COVER-RED • COVER-YELLOW	1 1 1 1	
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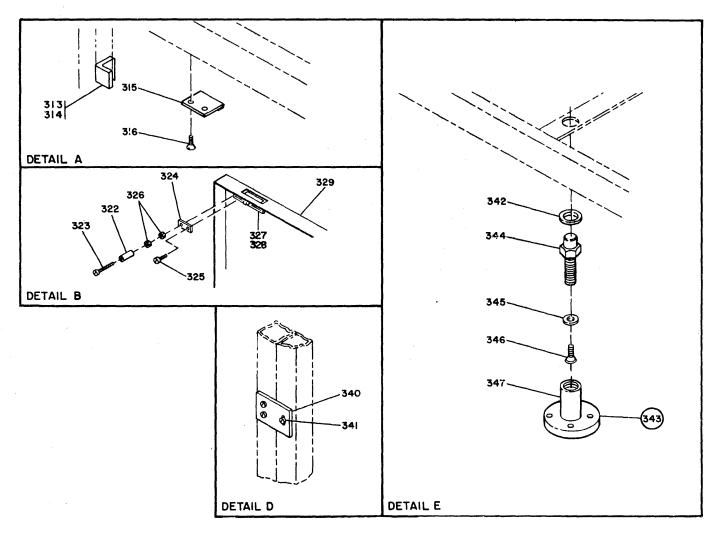


FIGURE 1. COVER AND SHIPPING GROUPS. SHEET 7 OF 7. INDEX NOS. 309-347. SEE LIST 1.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
1 -309	5393090	- COVER, VENTED	1 6	-
-310 -311 -312	34512 5372884 343747	SCREW,BIND.HD 8→32 X .375 LG ATT PT  BRACKET-VENTED COVER MOUNTING  SCREW,SHOULDERED-FH 10-32 ATT PT	2 2	
-313 -314	5372883 731630	• BRACKET-TOP • SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	2 4	
-315 -316	5421373 5372858	• STRIKE • SCREW.HEX HD 10-32 X .50 LG ATT PT	3 6	.·
-318	5372866 731630 5400515	• TRIM • SCREW,THD FORMING— 10-32 X 0.500 LG • COVER ASM-BLUE	10 1	
-319	5400516 5400517	COVER ASH-GREY     COVER ASH-RED	1 1	
-319	5400518	COVER ASM-YELLOW     USED FOR DOMESTIC     SEE INDEX 23 FOR DETAIL BREAKDOWN	1	
	5420380	. COVER ASSEMBLY-BLUE	1	
	5420381 5420382 5420383	. COVER ASSEMBLY-GREY . COVER ASSEMBLY-RED . COVER ASSEMBLY-YELLOW	1 1 1	
-319	367	USED FOR WORLD TRADE  • SCREW, MACH-FL CSK HD 10-32 X 5/8 LG ATT PT	12	
-321 -322	125930 597671	. NUT-STOP, ELASTIC HEX 10-32 ATT PT	12	
-323	5644 5373035	SCREW,MACH-FIL H 6-32 X 5/8 LG ATT PT     BASE-BUMPER	2	
-325 -326	5528 257187	. SCREW, MACH BIND HD 8-32 X .625 LG ATT PT . NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT	2 4	
-327 -328	34512	LATCH ASSEMBLY, LOCKING     SEE INDEX 293 FOR DETAIL BREAKDOWN     SCREW.BIND.HD 8-32 X .375 LG     ATT PT	1	
-329	5403698 5403699	COVER-BLUE     COVER-GRAY	1	•
-329	5403700 5403701	COVER-RED     COVER-YELLOW	1	
-330	5397712 5397713	. COVER ASSEMBLY-RED . COVER ASSEMBLY-YELLOW	1 1	
~330	5397714 5397715	COVER ASSEMBLY-BLUE     COVER ASSEMBLY-GRAY	1	
-331	731630	SEE INDEX 32 FOR DETAIL BREAKDOWN  SCREW,THD FORMING- 10-32 X 0.500 LG ATT PT	6	
-332	5400448	. KICKPLATE ASSEMBLY SEE INDEX 69 FOR DETAIL BREAKDOWN	2	
-333 -334	731630 5372989	SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT  TRIM CLOSURE, TOP	8	
-335 -336 -337	5372986 5372987	TRIM-CLOSURE LH TRIM-CLOSURE RH SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	1 1 8	
	731630 5372804 5372858	BRACKET-FRAME CONNECTOR     SCREW, HEX HD 10-32 X -50 LG     ATT PT     ATT PT	AR AR	
-342 -343	598700 587875	. WASHER, FL- 0.780 ID 1.620 OD 1/32 THK ATT PT	AR	
-344	587834	• FOOT ASSEMBLY-LEVELING • • STUD-LEVELING • • STUD-LEVELING	AR 1	
-345 -346 -347	587866 186036 587874	STOP-LEVELING FOOT     SCREW.MACH-FH 1/4-20 X 1/2 LG     FOOT-ADJUSTABLE RUBBER BASE	1 1	
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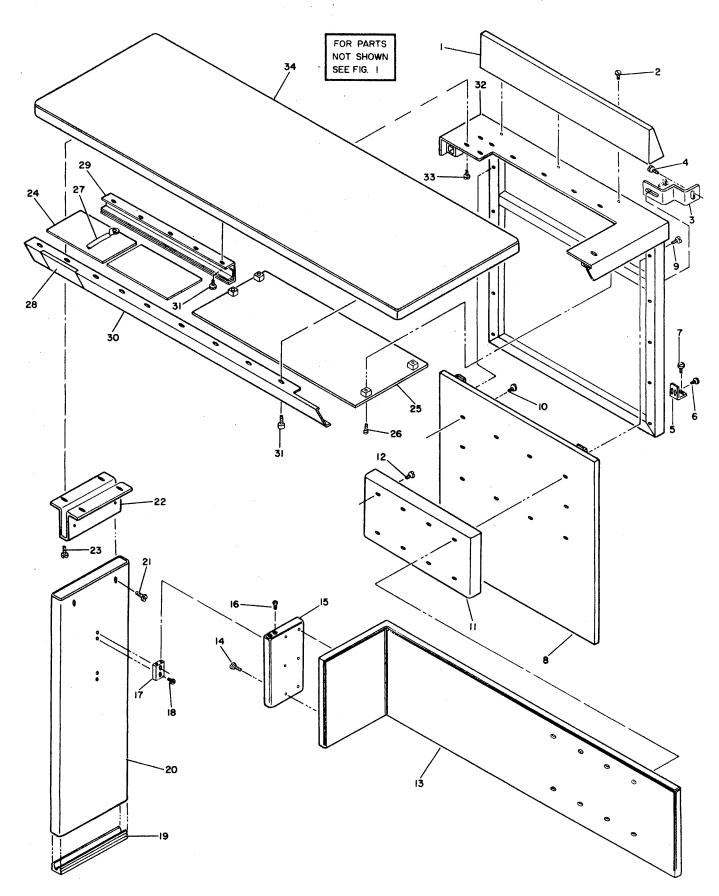


FIGURE 2. LH AND RH CONSOLE TABLES. SEE LIST 2.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION .	UNITS PER ASM.	USABL ON CODE
		LH AND RH CONSOLE TABLES		
2 -	5373131 NP	CONSOLE TABLE, LH SEE FIG. 1-2 FOR NEXT HIGHER ASSEMBLY AND FIG. 2 FOR ILLUSTRATION		
-	5373130 NP	CONSOLE TABLE, RH  SEE FIG. 1-1 FOR NEXT HIGHER ASSMEBLY  AND FIG. 2 FOL ILLUSTRATION		
- 2	5443261 32042	• COVER, CONSOLE • SCREW, MACH BIND• HD 10-32 X 3/8 LG• ATT PT	1 3	
- 4	5373134 32042 5373097	BRACKET SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT BRACKET	4 2	<u> </u>
- 6	28413	SCREW, MACH-BIND HD 10-32 X 5/16 LG ATT PT	4	
- 7	32042	SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	2	
- 8 - 9	5373128 32042	• COVER-LOWER CONSOLE • SCREW, MACH BIND• HD 10-32 X 3/8 LG• ATT PT	10	
	601185	SCREW, PAN HEAD- 10-16 X 1/2 LG ATT PT	10	<del> </del>
	5443252	• SPACER, FRONT	1	
- 12 - 13	83606 5443265	• SCREW, THD CTG-BIND HD 10-32 X 5/16 LG ATT PT • PANEL MODESTY-LH	8	
	5443266	• PANEL MODESTY- RH	i	
- 14	83606	SCREW, THO CTG-BIND HD 10-32 X 5/16 LG ATT PT	6	
	5443262	SPACER, SHORT END	1	-
- 16 - 17	749089 5349118	• SCREW.MACH-FH CROSSTIE 10-32 X 1/2 LG ATT PT • BLOCK-MTG	4 2	
- 18	5677	- SCREW, MACH-BIND HD 10-32 X 3/4 LG ATT PT	4	
	5349125	• GLIDE LEG	1	l
- 20 - 21	5349116 32042	• LEG-CONSOLE • SCREW, MACH BIND. HD 10-32 X 3/8 LG.	1 2	
	5349115	BRACKET-MTG	1	1
- 23	32042	• SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	4	<u> </u>
	5349152	• COVER, RACEWAY	2	
	5443256 5443255	COVER, RACEWAY-LH COVER, RACEWAY-RH	1	1
- 26	5677	• SCREW, MACH-BIND HD 10-32 X 3/4 LG ATT PT	4	<u> </u>
- 27	594234	JUMPER ASSEMBLY	2	l
- 28	5349195	SEE FIG. 79-48 FOR COMPONENT PARTS  COVER-RAIL- LH	1	<del> </del>
	5349174	. COVER, RAIL- RH	ī	
	5443253	- RAIL, COVER MOUNTING-LH	1	<b></b>
	5443254 5443263	RAIL, COVER MOUNTING-RH RAIL, RACEWAY COVER MOUNTING-LH	1	1
	5443264	. RAIL, RECEWAY COVER MOUNTING- RH	ī	
- 31	32042	. SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	14	
	5373129 5373126	• FRAME-LH CONSOLE • FRAME- RH CONSOLE	1	ļ
- 33	32042	• SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	12	<del> </del>
- 34	5349192	. TABLE-TOP- LH	1	1
- 34	5349114	. TABLE-TOP- RH	1	<u> </u>
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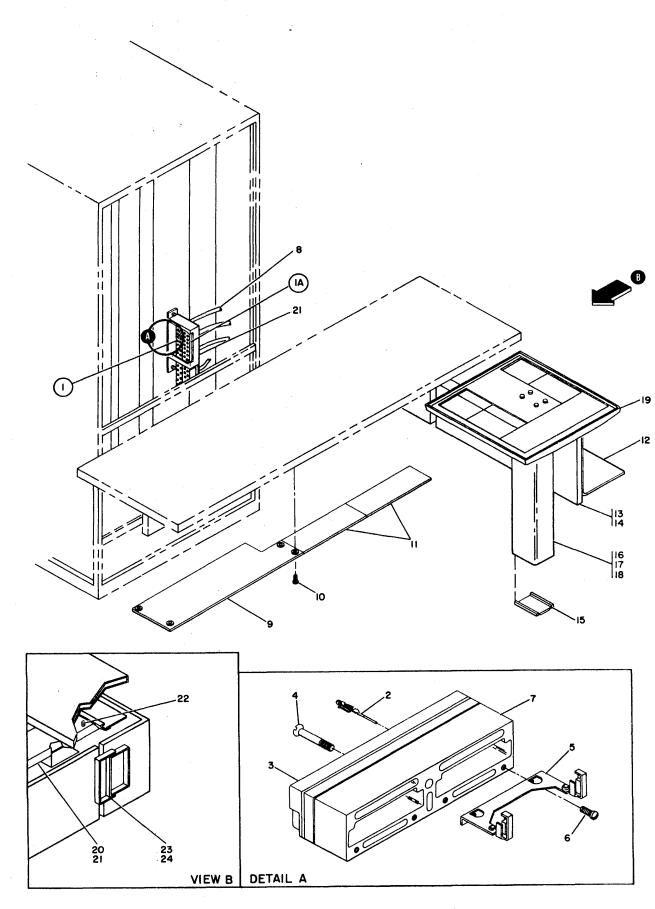


FIGURE 4. LH AND RH 1052 ADAPTER. SEE LIST 4.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		LH AND RH 1052 ADAPTER		
4 -		CODE A USED ON LH ADAPTER CODE B USED ON RH ADAPTER		
=	5363826 NP 5363827 NP	1052 ADAPTER, LH 1052 ADAPTER, RH		
	5362304 5362305	SEE FIG. 4 FOR ILLUSTRATION  CONNECTOR ASSEMBLY, A STYLE  CONNECTOR ASSEMBLY, B STYLE	2 2	
- 2	5362303 5353867	CONTACT AND PIN ASSEMBLY     BLOCK, CONNECTOR—A STYLE	48	
- 3	5353868	USED ON CONNECTOR ASM 5362304  BLOCK, CONNECTOR—B STYLE USED ON CONNECTOR ASM 5362305	1	
- 4	109918	SCREW, THD CUTTING-FLAT HD 4-40 X 1/2 LG ATT PT	2	
- 6	5353895 112628 5353902	- BRACKET ASSEMBLY - SCREW, THREAD FORMING, BIND HD, 3/8 IN. LG ATT PT - PIN GUIDE	2 4 1	
	5277303	• CABLE ASSEMBLY-POWER ELECTRICAL  SEE FIG. 79-22,-25,-35,-42F,-74,-76,-77,  -79,-80,-89,-90,-91,-92,-93,-94 AND -95	AR	
- 8	5277305	FOR COMPONENT PARTS  • CABLE ASSEMBLY-POWER ELECTRICAL	AR	
		SEE FIG. 79-22,-25,-29,-34,-35,-42F,-74, -76,-77,-79,-80,-89,-96,-97,-98 AND -99 FOR COMPONENT PARTS		
<u>+ 8</u>	5277307	• CABLE ASSEMBLY-POWER ELECTRICAL  SEE FIG. 79-22,-71,-74,-76,-77,-82,-83,  -89,-92,-93,-95 AND -96	AR	<b></b>
		FOR COMPONENT PARTS		
- 8	5364014	• CABLE ASM-KEYBD I/F-LOGIC TO TAIL GATE  SEE FIG. 79-59,-74,-77,-90 AND -127  FOR COMPONENT PARTS	AR	
- 8	5364015	CABLE ASM-PRINTER I/F-LOGIC TO TAIL GATE  SEE FIG. 79-59,-74,-77,-96 AND -127  FOR COMPONENT PARTS	. AR	
- 8	5364041	• CABLE ASSEMBLY-1052 POWER SEE FIG• 79-25,-40,-50 AND -61	AR	
- 8	5364048	FOR COMPONENT PARTS  • CABLE ASSEMBLY-OPERATOR CONSOLE  SEE FIG. 79-59,-60,-74,-77 AND -90	AR	
- 8	5364073	FOR COMPONENT PARTS  • CABLE ASSEMBLY-TAIL GATE JUMPER  SEE FIG. 79-74,-76,-77,-89,-90 AND -90A	AR	
- 8	5364077	FOR COMPONENT PARTS  • CABLE ASSEMBLY-1052 ALARM  SEE FIG. 79-11,-38,-54 AND -59	AR	
	5443256	FOR COMPONENT PARTS  • COVER, RACEWAY-LH	1	A
- 9 - 10	5443255 5677	. COVER,RACEWAY-RH . SCREW,MACH-BIND HD 10-32 X 3/4 LG ATT PT	1 4	В
- 11 - 12	5349152 5349429	• COVER, RACEWAY • TRAY, R.H.	2	
	5443250 5443249	• SKIRT, MODESTY-LH • SKIRT, MODESTY-RH	1	B
- 14	55901	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	6	
	5348453 5348452	• GLIDE-LEG • LEG-1052 TABLE	1 1	<del></del>
- 17	232	- SCREW, MACH-FIL HD 10-32 X 1/2 LG ATT PT	4	1
- 18 - 19	55901 5443257	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 DD ATT PT • TRAY, PRINTER AND KEYBOARD-LH	1	A
- 19	5443258	• TRAY, PRINTER AND KEYBOARD-RH	1	B
- 20 - 21	5443260 10170	COVER     SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	1 4	<del> </del>
- 22 - 23	149695 5443259	• SCREW,CAP,SOC HD- 10-32 X 1 LG • ADAPTER,SPACER	6	
	5350006	- SCREW, SELF TAPPING, 6-32 X .250 LONG ATT PT	3	
			1	
			1	
			+	<del> </del>

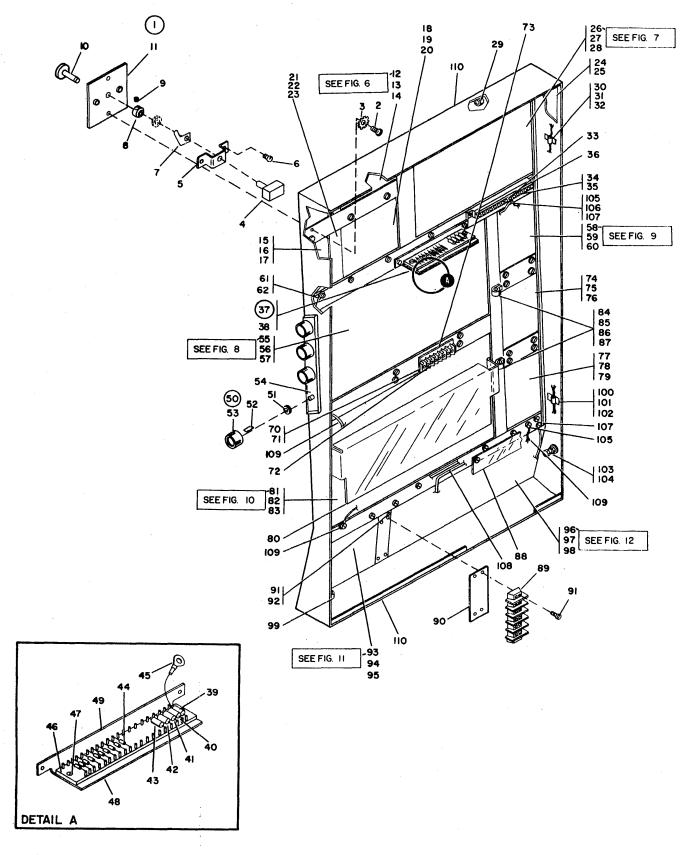


FIGURE 5. C.E. PANEL ASSEMBLY. SEE LIST 5.

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION		UNITS PER ASM.	USABL ON CODE
		C.E. PANEL ASSEMBLY			
5 -	5365100 NP	C.E. PANEL ASSEMBLY-ENGLISH			
~	5364400 NP	C.E. PANEL ASSEMBLY-FRENCH			
	5364500 NP	C.E. PANEL ASSEMBLY-GERMAN SEE FIG. 5 FOR ILLUSTRATION			
- 1	5364018	. PANEL C-ENGLISH		1 1	
	5364361	- PANEL C-FRENCH		1	
- 1 - 2	5364458 34512	• PANEL C-GERMAN • SCREW, BIND. HD 8-32 X .375 LG	ATT PT	1 2	
- 3	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT	2	
- 4 - 5	482219 5363971	SWITCH, PUSH PULL-DPDT     BRACKET-SWITCH MTG		1 1	
- 6	186759	- SCREW, MACH-BIND HD 8-32 X 5/16 LG	ATT PT	2	
- 7	479999	SPRING, SAFETY		1	
- 8 - 9	482188 257965	COLLAR-PULL SWITCH DETENT     SETSCREW-SPLINE DR CUP PT 4-40 X 3/8 LG	ATT PT	1 1	
- 10	482192	STEM AND FLANGE ASSEMBLY-ENGLISH	· · · · · · · · · · · · · · · · · · ·	1	
- 10 - 10	5352111 5352128	STEM AND FLANGE ASSEMBLY-FRENCH     STEM AND FLANGE ASSEMBLY-GERMAN		1 1	
- 11	5363909	PANEL C-CONSOLE		ī	
- 12 - 12	5364017 5364357	PANEL B ASM-ENGLISH     PANEL B ASM-FRENCH		1 1	
- 12	5364455	PANEL B ASH-GERMAN		- <del> </del>	
	0.510	SEE FIG. 6 FOR DETAIL BREAKDOWN			
- 13 - 14	34512 55901	SCREW, BIND. HD 8-32 X .375 LG     WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT ATT PT	4	
- 15	5363861	• PANEL E		1 1	
- 16	34512	- SCREW, BIND. HD 8-32 X -375 LG - WASHER, LOCK-EXT TEETH NO. 8 X 0.381 DD	ATT PT	2	
- 17 - 18	55901 5364312	. PANEL D-ENGLISH	ATT PI	2	
- 18	5365616	• PANEL D-FRENCH		1	
- 18 - 19	5365614 34512	• PANEL D-GERMAN • SCREW.BIND.HD 8-32 X .375 LG	ATT PT	1 4	
- 20	55901	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT	4	
- 21	5393915	- PANEL D/E-ENGLISH		1	
- 21 - 21	5364362 5364460	PANEL D/E-FRENCH     PANEL D/E-GERMAN		1 1	
- 22	34512	• SCREW, BIND. HD 8-32 X .375 LG	ATT PT	4	
- 23 - 24	55901 5365452	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD . COVER, DUST	ATT PT	1	
- 25	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	4	
- 26	5364016	- PANEL A ASM-ENGLISH		1 1	
- 26 - 26	5364357 5364455	PANEL A ASM-FRENCH     PANEL A ASM-GERMAN		1 1	
	3301133	SEE FIG. 7 FOR DETAIL BREAKDOWN		*	
- 27	34512	- SCREW, BIND. HD 8-32 X .375 LG	ATT PT	6	
- 28 - 29	55901 532393	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD • CLAMP-ADJUSTABLE CABLE	ATT PT	6 2	
- 30	2114111	- CRADLE, CABLE		1	
- 31 - 32	2114110 186758	. CLIP . SCREW, MACH-BIND HD 8-32 X 0.438	ATT PT ATT PT	1 1	
- 33	58207	. SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	B. I. T. I.	11	
- 34 - 35	5235293	• BUS BAR • SCREW-BD• HD 8-32 X •500 LG	ATT DT	1	
- 35 - 36	25627 5364028	• INSULATOR	ATT PT	1 4	
- 37	5364033	RESISTOR BOARD ASM		1	
- 38 - 39	25627 5350096	. SCREW-BD. HD 8-32 X .500 LG . RESISTOR, PRECISION, WW-99.9K P/M.02% 1/2W	ATT PT	2 1	
- 40	5350095	- RESISTOR, PRECISION, WW-49.9K P/M.02% 1/2W		1	
- 41 - 42	5350094	- RESISTOR, PRECISION, WH-9.9K P/M .02% 1/2W		1	
- 42 - 43	5350093 5364079	- RESISTOR, PRECISION, WW-4.9K P/M .02% 1/2W - RESISTOR, FXD, WW- 19.9K P/M .02% 1/2W		1 1	
- 44	216448	RESISTOR, FIXED-COMP 1.3K P/M 5% 1/4W		10	
- 45 - 46	92784 5364031	TERMINAL-RING, 18-20 AWG #8 HOLE, INS     TERMINAL BOARD ASM		1	
- 47	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	2	
- 48 - 49	5364032 5364029	INSULATOR     BRACKET-TERM BOARD MTG		1	
- 49 - 50	482221	BRACKET-TERM BUARD HTG     KNOB ASSEMBLY, ROTARY		1 4	
- 51	5349203	• SPACER- 0.625 OD X 0.06 THK		4	
- 52 - 53	482195 482217	SPRING-CONTROL KNOB     KNOB ASSEMBLY, ROTARY		1	
- 54	5364024	PANEL K-ENGLISH-INSTRUCTION		i	
- 54 - 54	5364396	- PANEL K-FRENCH-INSTRUCTION		1	
- 54	5364491	- PANEL K-GERMAN-INSTRUCTION		1	

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LIST AND			UNITS	USABLE
INDEX	PART	DESCRIPTION	PER	ON
NUMBER	NUMBER	1 2 3 4	ASM.	CODE
		La sua a sau discours		
	5363883	- PANEL G ASM-ENGLISH	1	
- 55	5364374	- PANEL G ASM-FRENCH	1	
- 55	5364487	• PANEL G ASM-GERMAN	1	
		SEE FIG. 8 FOR DETAIL BREAKDOWN		
- 56	34512	- SCREW,BIND.HD 8-32 X .375 LG ATT PT	6	
- 57	55901	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	6	
- 58	5364019	- PANEL F ASM-ENGLISH	1	
- 58	5364368	- PANEL F ASM-FRENCH	1	
- 58	5364464	- PANEL F ASM-GERMAN	1	
- 59	34512	SEE FIG. 9 FOR DETAIL BREAKDOWN		
- 60	55901	SCREW, BIND. HD 8-32 X .375 LG ATT PT	4	
- 61	615674	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT • JUMPER ASSEMBLY	4	
- 61	013014	SEE FIG. 79-42B AND -126 FOR	AR	
		COMPONENT PARTS		
- 62	55901	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	5	
- 70	5364099	BUS BAR		
<del>- 70</del> - 71	25627	• SCREW-BD• HD 8-32 X •500 LG ATT PT	1	
- 72	58207	. SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	5	
- 73	5364098	• INSULATOR, BUS BAR	1	
	5363866	• PANEL 4	+ 1	
- 75	34512	• SCREW, BIND. HD 8-32 X .375 LG ATT PT	4	
- 76	55901	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	4	
- 77	5363879	• PANEL J-ENGLISH	$+\frac{7}{1}$	
- 77	5364408	- PANEL J-FRENCH	i	
- 77	5364489	• PANEL J-GERMAN	i	
- 78	34512	• SCREW, BIND. HD 8-32 X • 375 LG ATT PT	4	
- 79	55901	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	4	
- 80	5365454	- COVER, DUST	1	
- 81	5363881	• PANEL L ASM-ENGLISH	1	
- 81	5364403	- PANEL L ASM-FRENCH	1 1	
- 81	5364467	- PANEL L ASM-GERMAN	1	
		SEE FIG. 10 FOR DETAIL BREAKDOWN	7	
- 82	34512	- SCREW, BIND. HD 8-32 X .375 LG ATT PT	6	
- 83	55901	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	6	
- 84	327923	• CLAMP, CABLE	2	
- 85	34512	SCREW, BIND. HD 8-32 X .375 LG ATT PT	2	
- 86	1090873	• WASHER, LOCK, SPLIT RING168 ID, .296 OD ATT PT	2	
- 87	36883	• SPACER- 8-32 EXT AND INT THD 1-3/8 LG ATT PT	2	
- 88	5365453	- COVER, DUST	1 1	
- 89	2101338	- STRIP-TERMINAL,5 POS	1	
- 90	2101358	• MARKER-TERMINAL,5 POS	1	
- 91	322550	• SCREW	5	
- 92	56722	• WASHER, LOCK-EXT TEETH NO. 6	1	
- 93	5364023	- PANEL N ASM-ENGLISH	1	
- 93	5364395 5364486	PANEL N ASM-FRENCH     PANEL N ASM-GERMAN	1	
- 93	3364466	SEE FIG. 11 FOR DETAIL BREAKDOWN	1	
- 94	34512	• SCREW-BIND-HD 8-32 X • 375 LG ATT PT	4	
- 9 <del>4</del>	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	4	
- 96	5363884	. PANEL M ASM-ENGLISH	1	
- 96 - 96	5364387	. PANEL M ASM-FRENCH	i	
- 96	5364479	. PANEL M ASM-GERMAN	i	
	<del> </del>	SEE FIG. 12 FOR DETAIL BREAKDOWN		
- 97	34512	. SCREW, BIND. HD 8-32 X .375 LG ATT PT	6	
- 98	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	6	
- 99	532393	. CLAMP-ADJUSTABLE CABLE	2	
-100	2114111	- CRADLE, CABLE	1 1	
-101	349902	- CLIP	1	
-102	186758	- SCREW, MACH-BIND HD 8-32 X 0.438 ATT PT	1	
-103	149908	- SCREW, CAP, SOC HD- 1/4-20 X 1 LG	1	
-104	3960	. NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W	1	
-105	257189	• NUT•HEX- 8-32	3	
-106	55901	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	3	
-107	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	3	
-108	5363922	• CABLE ASSEMBLY	AR	
		SEE FIG. 79-28,-428,-100 AND -102		
	E242074	FOR COMPONENT PARTS		
-108	5363974	. CABLE ASSEMBLY-MARG. CHECK	AR	
		SEE FIG. 79-28,-28A,-30,-72,-84,-134	1 1	
100	E343000	FOR COMPONENT PARTS	AR	
-108	5363980	• CABLE ASSEMBLY-AC CONT•	AK	
		SEE FIG. 79-22,-28,-28A,-30,-38,-42C,		
		-45,-55A,-59,-72,-84,-109,-110 AND -134 FOR COMPONENT PARTS	+	
-108	5363981	• CABLE ASSEMBLY	AR	
-108	7701	- VAULE ASSERBET	""	
	L			

LIST AND INDEX	PART	DESCRIPTION	UNITS	USABLE
NUMBER	NUMBER	1 2 3 4	ASM.	CODE
		SEE FIG. 79-4,-26,-28,-29,-30A,-34,-37,		
5 -108	5364011	-55 AND -81 FOR COMPONENT PARTS  CABLE ASSEMBLY-INDICATORS	AR	
-108	5364012	SEE FIG. 79-135 FOR COMPONENT PARTS  CABLE ASSEMBLY-SWITCHES  SEE FIG. 79-28,-28A,-28B,-28C,-28D,-28G,	AR	
		-28H,-28J,-28K,-28U,-45 AND -135 FOR COMPONENT PARTS		
-108	5365473	CABLE ASSEMBLY-JUMPER OPERATOR PANEL     SEE FIG. 79-28,-81 AND -136	AR	
-109	610434	FOR COMPONENT PARTS  JUMPER ASSEMBLY-GROUND WIRE	AR	
		SEE FIG. 79-100 AND -126 FOR COMPONENT PARTS		
	5364442 5364443	. JUMPER ASM-27 TERMINAL . JUMPER ASSEMBLY	AR AR	
	5364444 5364445	JUMPER ASSEMBLY-37 TERMINAL     JUMPER ASM-5 TERMINAL	AR AR	
		SEE FIG. 79-22,-22A AND -81 FOR COMPONENT PARTS		
	5364446 5364447	. JUMPER ASSEMBLY-FRAME BAND . JUMPER ASSEMBLY-FRAME BAND	AR AR	
-110	5403792	SEE FIG. 79-49 FOR COMPONENT PARTS  - PANEL-C.E.	1	
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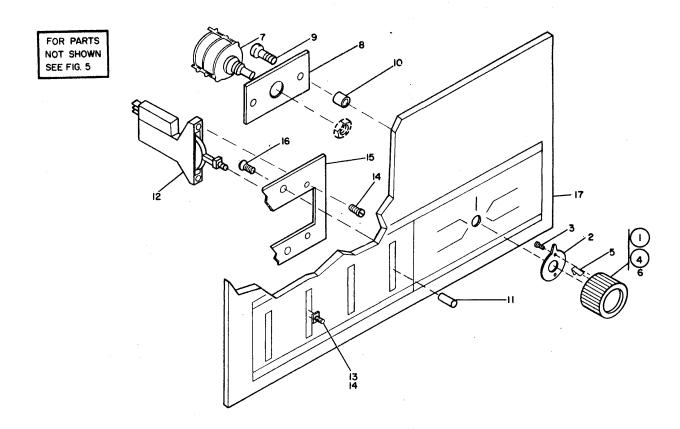


FIGURE 6. PANEL B ASSEMBLY. SEE LIST 6.

		FIGURE 6. PANEL D ASSEMBLY. SEE LIST 6.		
LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
			j	
		PANEL B ASSEMBLY		
]	•		1	
	5364017	PANEL B ASM-ENGLISH	REF	
	5364357	PANEL B ASM-FRENCH	REF	
- 1	5364455	PANEL B ASM-GERMAN	REF	ì
		SEE FIG. 5-12 FOR NEXT HIGHER ASSEMBLY		
		AND FIG. 6 FOR ILLUSTRATION		
- 1	727454	. KNOB ASSEMBLY-MODE SWITCH	1	
- 2	725379	POINTER	1	
	1090623	SCREW-SELF TAPPING, 3/16 LG. ATT PT	2	
- 4	482221	KNOB ASSEMBLY, ROTARY	1	
5	482195	SPRING-CONTROL KNOB	1	
- 6	482217	KNOB ASSEMBLY, ROTARY	1	ł
	5363967	• SWITCH, ROTARY-6 POS	1	
	5363947	- BRACKET-ROTARY SWITCH MTG	1 1	
- 9	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	2	
	5349203	• SPACER- 0.625 OD X 0.06 THK	1	l
	5362315	. KNOB-WHITE	4	
	5700640	- SWITCH-LEVER	3	
	5349002	- SWITCH, LEVER	1	
- 14	186712	SCREW, MACH-BIND HD 3-48 X 3/16 LG ATT PT	. 8	İ
- 15	5363944	• PLATE	1	
- 16	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	4	
	5363907	- PANEL ASM-ENGLISH	1	
	5364354	- PANEL ASM-FRENCH	1	
- 17	5364454	- PANEL ASM-GERMAN	1	ı
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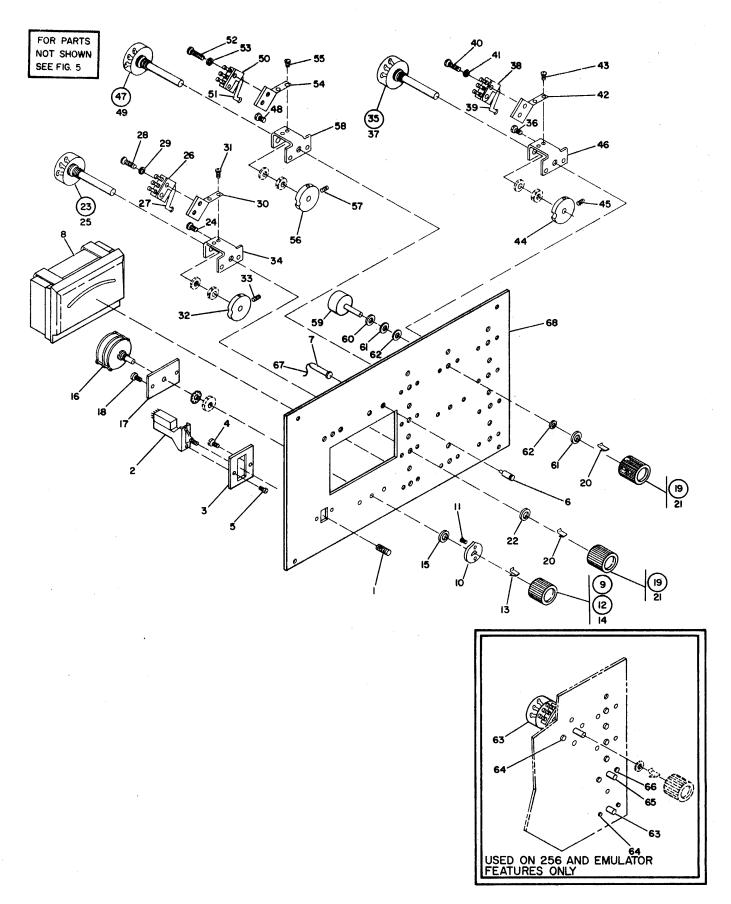
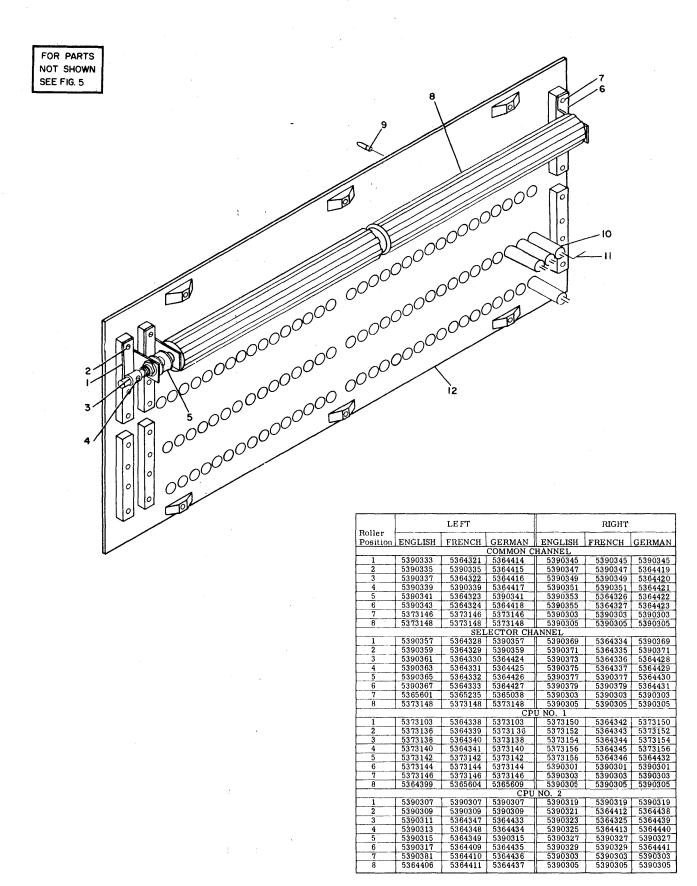


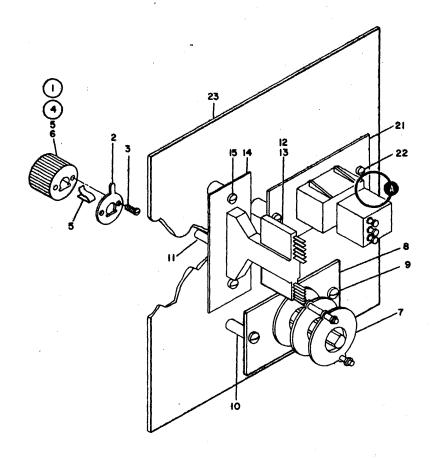
FIGURE 7. PANEL A ASSEMBLY. SEE LIST 7.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4		PER ASM.	USABL ON CODE
NUMBER				ASH.	0002
		PANEL A ASSEMBLY			
	5364016	PANEL A ASM-ENGLISH		REF	
	5364353 5364 <del>4</del> 52	PANEL A ASM-FRENCH PANEL A ASM-GERMAN		REF	
		SEE FIG. 5-26 FOR NEXT HIGHER ASSEMBLY			<del>                                     </del>
		AND FIG. 7 FOR ILLUSTRATION			
	5362315 5700640	KNOB-WHITE     SWITCH-LEVER		$\frac{1}{1}$	<b></b>
	5363949	• PLATE-LEVER SWITCH		1 1	
- 4	221790	- SCREW, MACH-BIND HD 8-32 X 3/16 LG	ATT PT	2	
- 5	186712	- SCREW, MACH-BIND HD 3-48 X 3/16 LG		2	
	5353890 5353888	INDICATOR ASM-RED-3 VOLT HOUSING		16 16	ĺ
	5363830	• METER		i	
- 9	727454	KNOB ASSEMBLY-MODE SWITCH		2	
- 10 - 11	725379 1090623	POINTER     SCREW-SELF TAPPING, 3/16 LG.	ATT PT	1 2	
- 12	482221	KNOB ASSEMBLY, ROTARY	ATT FI	1	1
- 13	482195	SPRING-CONTROL KNOB		1	L
- 14 - 15	482217 5349203	• • • KNOB ASSEMBLY, ROTARY     • • SPACER- 0.625 OD X 0.06 THK		1	
	5349203 5363961	SPACER- 0.625 OD X 0.06 THR SWITCH, ROTARY-14 POS		2 2	
	5363943	. BRACKET-ROTARY SWITCH MTG		2	<del> </del> -
- 18	186759		ATT PT	4	
- 19 - 20	482220 482195	ROTARY KNOB ASM     SPRING-CONTROL KNOB		10 1	
- 21	482215	ROTARY KNOB ASM		li	
	5349203	• SPACER- 0.625 OD X 0.06 THK		10	ĺ
	5363941	. DASHPOT-CAM AND SWITCH		3	
	186759 5363940	• SCREW, MACH-BIND HD 8-32 X 5/16 LG • RESISTOR, VAR-COMP 2K P/M 10% 2W	ATT PT	6	
- 26	808369	SWITCH, PRECISION-JAM DETECT		<u>1</u>	
	5363960	ACTUATOR, SWITCH-INCLUDES HOWE AND INSUL		1	i
	NO NO.	- SCREW, MACH 2-56	ATT PT	2	L
	NO NO. 5363939	WASHER, LOCK NO. 2     BRACKET	AII PI	2	
- 31	251970	SCREW-MACH BD. HD. 4-40 X 1/4 LG	ATT PT	2	
	5363937	- CAM-MAR CHECK		1	
- 33 - 34	257959 5363938	SETSCREW-SPLINE DR CUP PT 4-40 X 3/16 LG     BRACKET-DASHPOT MTG	ATT PT	2	
	5363969	- DASHPOT-CAM AND SWITCH		2	
- 36	186759	. SCREW.MACH-BIND HD 8-32 X 5/16 LG	ATT PT	4	
	5363955	RESISTOR, VAR-COMP 1K P/M 10% 2W			
- 38 - 39	808369 5363960	SWITCH, PRECISION-JAM DETECT     ACTUATOR, SWITCH-INCLUDES HOWE AND INSUL		1 1	
	NO NO.	. SCREW.MACH 2-56	ATT PT	2	
	NO NO.	WASHER, LOCK NO. 2	ATT PT	2	
- 42 - 43	5363939 251970	- BRACKET - SCREW-MACH BD. HD. 4-40 X 1/4 LG	ATT PT	1 2	
	5363937	CAM-MAR CHECK		i	
- 45	257959	SETSCREW-SPLINE DR CUP PT 4-40 X 3/16 LG	ATT PT	2	
	5363938 5363069	- BRACKET-DASHPOT MTG		1	
- 47 - 48	5363968 186759	DASHPOT-CAM AND SWITCH SCREW, MACH-BIND HD 8-32 X 5/16 LG	ATT PT	2 4	
- 49	5363954	RESISTOR, VAR-COMP 200 DHMS P/M 10% 2W		1	
- 50	808369	SWITCH, PRECISION-JAM DETECT		1	
	5363960 NO NO.	ACTUATOR, SWITCH-INCLUDES HOWE AND INSUL SCREW, MACH 2-56	ATT PT	1 2	
	NO NO.	. WASHER, LOCK NO. 2	ATT PT	2	
- 54	5363939	BRACKET		1	
- 55	251970	- SCREW-MACH BD. HD. 4-40 X 1/4 LG	ATT PT	2	
- 56 - 57	5363937 - 257959	• CAM-MAR CHECK • SETSCREW-SPLINE DR CUP PT 4-40 X 3/16 LG	ATT PT	1 2	
- 58	5363938	BRACKET-DASHPOT MTG		1	
	5349132	. ADAPTER-ROTARY SWITCH		1	
- 60 - 61	3550 5349203	• WASHER,FL- 1/4 X 9/16 OD X 0.050 THK • SPACER- 0.625 OD X 0.06 THK		1 2	
- 62	18004	• WASHER, FLAT257 ID X .344 OD X .062THK		2	
	5363969	DASHPOT-CAM AND SWITCH		2	
		SEE INDEX 35 FOR DETAIL BREAKDOWN USED ON 256K AND EMULATOR FEATURES ONLY			
- 64	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG	ATT PT	4	
	5363941	- DASHPOT-CAM AND SWITCH		1	
		SEE INDEX 23 FOR DETAIL BREAKDOWN			
		USED ON 256K ONLY			1

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
7 - 66 - 67	186759 5364046	- SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT - JUMPER ASSEMBLY	2 AR	
- 68	5363903 5364350	SEE FIG. 79-22,-22A FOR COMPONENT PARTS  PANEL ASM-ENGLISH  PANEL ASM-FRENCH	1	
- 68	5364451	• PANEL ASM-GERMAN	1	-
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LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		PANEL G ASSEMBLY		
8	5363883 5364374 5364487	PANEL G ASM-ENGLISH PANEL G ASM-FRENCH PANEL G ASM-GERMAN	REF REF REF	
- 1	5364071	SEE FIG. 5-55 FOR NEXT HIGHER ASSEMBLY AND FIG. 8 FOR ILLUSTRATION BRACKET-SWITCH MTG	4	
	10170 5363819 257957	• SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT • ADAPTER-ROTARY SWITCH • SETSCREW-SPLINE DR CUP PT 4-40 X 1/8 LG ATT PT	8 4 4	
- 5	5363962 5352238 10170	SWITCH, ROTARY-8 POS BRACKET SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	8 16	
- 8 - 9	5373110 5353889 5353888	INDICATOR ROLLER ASM     INDICATOR ASM, CLEAR     HOUSING	144	
	5364443	• JUMPER ASSEMBLY SEE FIG. 79-22,-22A AND -81	AR	
- 12	5363864	FOR COMPONENT PARTS  PANEL	ī	
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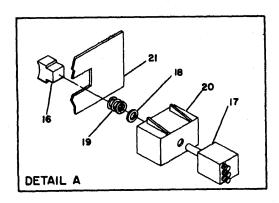
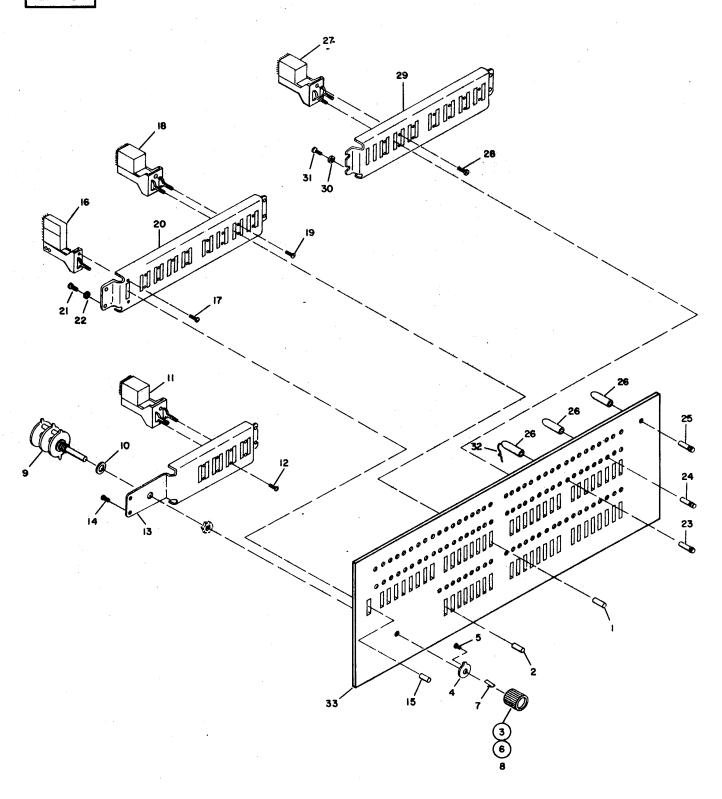
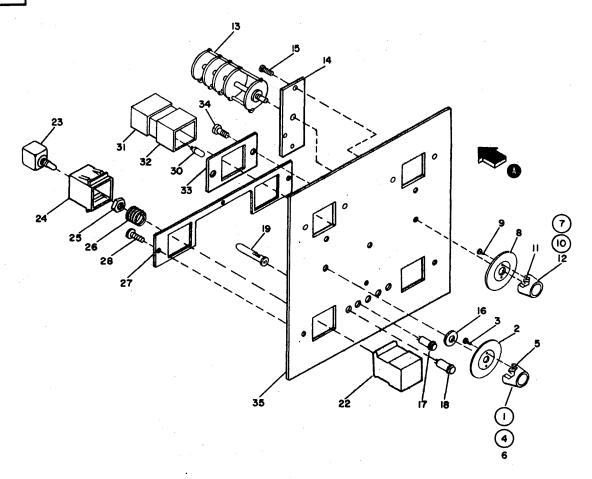


FIGURE 9. PANEL F ASSEMBLY. SEE LIST 9.

Table	UNITS PER ASM.	USABL
NUMBER	PER	
NUMBER   NUMBER   1 2 3 4		
PANEL F ASSEMBLY  9 - 5364019		
9 - 5364019 PANEL F ASM-ENGLISH PANEL F ASM-FRENCH SEE FIG. 5-58 FOR NEXT HIGHER ASSEMBLY AND FIG. 9 FOR ILLUSTRATION SEE FIG. 5-58 FOR NEXT HIGHER ASSEMBLY AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION ATT PT SEED AND FIG. 9 FOR ILLUSTRATION A		
9 - 5364019 PANEL F ASM-ENGLISH PANEL F ASM-FRENCH SEE FIG. 5-58 FOR NEXT HIGHER ASSEMBLY AND FIG. 9 FOR ILLUSTRATION SEE FIG. 5-58 FOR NEXT HIGHER ASSEMBLY AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION AND FIG. 9 FOR ILLUSTRATION ATT PT SEED AND FIG. 9 FOR ILLUSTRATION A		l
9 - 5364019 PANEL F ASM-ENCLISH - 5364368 PANEL F ASM-GERMAN - 1 727454 SAM-GERMAN - 2 725379 SEF FIG. 5-58 FOR NEXT HIGHER ASSEMBLY - 3 1090623 SCREW-SUITCH - 3 1090623 SCREW-SELF TAPPING, 3/16 LG. ATT PT - 4 482221 SCREW-SELF TAPPING, 3/16 LG. ATT PT - 5 482195 SCREW-SELF TAPPING, 3/16 LG. ATT PT - 6 482217 SCREW-SELF TAPPING, BY AND SEMBLY-ROTARY - 7 5363967 SWITCH-ROTARY SWITCH MTG - 8 5363947 SRACKET-ROTARY SWITCH MTG - 9 186759 SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 10 5349203 SPACER O.625 OD X O.06 THK - 11 5362315 KNOB-WHITE - 12 5363982 SWITCH-LEVER - 13 186712 SCREW-MACH-BIND HD 3-48 X 3/16 LG ATT PT - 14 5363946 PANEL SWITCH-BIND HD 6-32 X 1/4 LG ATT PT - 15 10 534324 SWITCH-BIND HD 6-32 X 1/4 LG ATT PT - 16 24557 BUTTON-ENGLISH - 17 53380 SWITCH-PUSH-DPDT - 18 531436 SWITCH-PUSH-DPDT - 19 531440 SPANEL SWITCH AND LIGHT - 22 186759 SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 22 186759 SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 22 186759 SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 22 186759 SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 22 186759 SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 22 186759 SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 22 186759 SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 22 186759 SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 23 5364965 PANEL ASM-GERMAN - PANEL ASM-GERMAN - PANEL ASM-GERMAN - PANEL ASM-GERMAN		1
- 5364368 PANEL F ASM-FRENCH - 5364464 PANEL F ASM-GREMAN SEE FIG. 5-58 FOR NEXT HIGHER ASSEMBLY AND FIG. 9 FOR ILLUSTRATION - 1 727454 . KNOB ASSEMBLY-MODE SMITCH - 2 725379 . POINTER - 3 1090623 . SCREM-SELF TAPPING, 3/16 LG. ATT PT - 4 462221 . KNOB ASSEMBLY-RODE SMITCH - 5 462195 . SPRING-CONTROL KNOB - 6 462217 . KNOB ASSEMBLY, ROTARY - 7 5363967 . SMITCH, ROTARY-6 POS - 8 5363947 . SMITCH, ROTARY-6 POS - 8 5363947 . SRITCH, ROTARY-6 POS - 10 5349203 . SPACER-0.625 00 X 0.06 THK - 11 5362315 . KNOB-WHITE - 12 5363982 . SMITCH, LEVER - 13 186712 . SCREW, MACH-BIND HD 3-48 X 3/16 LG ATT PT - 14 5363946 . PLATE - 15 10170 . SCREW, HACH-BIND HD 6-32 X 1/4 LG ATT PT - 16 5363964 . BUTTON-FRENCH - 16 824567 . BUTTON-FRENCH - 17 553380 . SMITCH, PUSH-DPDT - 18 5311437 . NUTS-WITCH AND LIGHT - 21 5363987 . PLATE-SWITCH AND LIGHT - 22 186759 . SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT - 23 5363919 . PANEL ASM-GRENCH - 23 536463 . PANEL ASM-GRENCH - 23 536463 . PANEL ASM-GRENCH - 23 5364663 . PANEL ASM-GRENCH - 23 5364663 . PANEL ASM-GRENCH - 23 5364663 . PANEL ASM-GRENCH - 23 5364663 . PANEL ASM-GRENCH - 24 SAG-GRENCH - 25 SAG-GRENCH - 27 SAG-GRENCH - 28 SAG-GRENCH - 29 SAG-GRENCH - 20 SAG-GRENCH -	REF	
- 5364464 PANEL F ASM-GERMAN  SEE FIG. 5-58 FOR NEXT HIGHER ASSEMBLY AND FIG. 9 FOR ILLUSTRATION  - 1 727454 . KNOB ASSEMBLY-MODE SHITCH - 2 725379 . POINTER - 3 1090623 . SCREM-SELF TAPPING, 3/16 LG. ATT PT - 4 482221 . KNOB ASSEMBLY, ROTARY - 5 462195 . SPRING-CONTROL KNOB - 6 482217 . KNOB ASSEMBLY, ROTARY - 7 5363967 . SMITCH, ROTARY - 6 POS - 8 5363947 . BRACKET-ROTARY SMITCH MTG - 9 186759 . SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT - 10 5349203 . SPACER - 0.625 DD X 0.06 THK - 11 5362915 . KNOB-WHITE - 12 5363982 . SMITCH, LEVER - 13 186712 . SCREW, MACH-BIND HD 3-48 X 3/16 LG ATT PT - 16 5363965 . BUTTON-ENGLISH - 16 5364364 . BUTTON-ENGLISH - 16 824567 . BUTTON-ENGLISH - 18 5311440 . SPRING, BUTTON - 19 5311440 . SPRING, BUTTON - 20 5311415 . HOUSING, SMITCH AND LIGHT - 21 5363981 . PANEL ASM-GERMAN - 22 186759 . SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT - 22 186759 . SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 20 531645 . PANEL ASM-FRENCH - 22 5363987 . PLATE-SWITCH - 22 186759 . SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 23 5364965 . PANEL ASM-FRENCH - 24 5363987 . PANEL ASM-FRENCH - 25 5364965 . PANEL ASM-FRENCH - 26 5364965 . PANEL ASM-FRENCH - 27 5364965 . PANEL ASM-FRENCH - 28 5364965 . PANEL ASM-FRENCH - 29 5364965 . PANEL ASM-FRENCH - 20 5364965 . PANEL ASM-FRENCH - 20 5364965 . PANEL ASM-FRENCH - 21 5364965 . PANEL ASM-FRENCH - 25 5364965 . PANEL ASM-FRENCH - 26 5364965 . PANEL ASM-FRENCH - 27 5364965 . PANEL ASM-FRENCH - 28 5364965 . PANEL ASM-FRENCH - 29 5364965 . PANEL ASM-FRENCH - 29 5364965 . PANEL ASM-FRENCH - 20 5364966 . PANEL ASM-FRENCH - 20 53	REF	1
SEE FIG. 5-58 FOR NEXT HIGHER ASSEMBLY AND FIG. 9 FOR ILLUSTRATION  - 1 727454	REF	
- 1 727454 . KNOB ASSEMBLY-MODE SWITCH - 2 725379 . POINTER - 3 1090623 SCREW-SELF TAPPING, 3/16 LG. ATT PT - 4 482221 KNOB ASSEMBLY, ROTARY - 5 482195 SPRING-CONTROL KNOB - 6 482217 KNOB ASSEMBLY, ROTARY - 7 5363967 . SWITCH-ROTARY-POS - 8 5363947 . SWITCH-ROTARY-POS - 9 186759 . SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 10 5363915		·
- 2 7725379 - POINTER - 3 1090623 - SCREW-SELF TAPPING, 3/16 LG. ATT PT - 4 482221 - NOB ASSEMBLY,ROTARY - 4 482221 - NOB ASSEMBLY,ROTARY - 5 482125 - SMITCH-ROTARY - SWITCH-ROTARY - 5 5 363967 - SMITCH-ROTARY - 9 186759 - SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 3362315 - KNOB-MHITE - 11 5362315 - KNOB-MHITE - 12 5363982 - SMITCH-BIND HD 3-48 X 3/16 LG ATT PT - 13 186712 - SCREW-MACH-BIND HD 3-48 X 3/16 LG ATT PT - 16 5363966 - PLATE - 16 5364364 - BUTTON-FRENCH - 16 5364364 - BUTTON-FRENCH - 17 53380 - SMITCH-PUSH-DPDT - 18 5311440 - SMITCH-PUSH-DPDT - 19 5311440 - SPRING-BUTTON - 20 5311415 - HOUSING, SMITCH AND LIGHT - 21 166759 - SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 22 166759 - SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 23 5364365 - PANEL ASM-FENCH - 23 5364365 - PANEL ASM-FENCH - 23 5364365 - PANEL ASM-FENCH - 22 166759 - SCREW-MACH-BIND HD 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 23 5364463 - PANEL ASM-FENCH - 10 8-32 X 5/16 LG ATT PT - 10 8-10 8-10 8-10 8-10 8-10 8-10 8-10		1
- 3 1090623 SCREW-SELF TAPPING, 3/16 LG. ATT PT - 4 48221 KNOB ASSEMBLY, ROTARY - 5 482195 SPRING-CONTROL KNOB - 6 482217 KNOB ASSEMBLY, ROTARY - 7 5363967 SHITCH, ROTARY-6 PDS - 8 5363947 SRACKET-ROTARY SWITCH WTC - 9 186759 SCREH, MACH-BIND HD 8-32 X 5/16 LG ATT PT - 10 5349203	1	
- 4 482121	1	l
- 5 482195	2	l
- 6	1	
- 7 5363967	l il	Í
- 8 5363947	ī	
- 10 5349203	1	
- 11 5362315	2	
- 12 5363982	1	
- 13 186712	1	i
- 14 5363946 PLATE - 15 10170 SCREW,MACH-BIND HD 6-32 X 1/4 LG ATT PT - 16 5363965 BUTTON-ENGLISH - 16 824567 BUTTON-ERRCH - 17 553380 SMITCH-PUSH-DPDT - 18 5311437 NUT,SMITCH 0.469-32 - 20 5311415 HOUSING,SMITCH AND LIGHT - 21 5363987 PLATE-SWITCH - 22 186759 SCREW,MACH-BIND HD 8-32 X 5/16 LG ATT PT - 23 5363919 PANEL ASM-ENGLISH - 23 5364463 PANEL ASM-ERRCH - 23 5364463 PANEL ASM-GERMAN - PANEL ASM-GERMAN	1 1	ļ
- 15	2 1	
- 16 5364364	2	ı
- 16 5364364	ī	
- 17 553380	1	
- 18 5311437	. 1	
- 19 5311440	1	
- 20 531415	1	
- 21 5363987	1 1	
- 22	1	
- 23 5364365 - PANEL ASM-FRENCH - 23 5364463 - PANEL ASM-GERMAN	2	
- 23 5364463 • PANEL ASM-GERMAN	1	
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LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
NOMBER		PANEL L ASSEMBLY	75/10	COUL
10 -	5363881	PANEL L ASM-ENGLISH	REF	<b></b>
-	5364403	PANEL L ASM-FRENCH	REF	
	5364467	PANEL L ASM-GERMAN SEE FIG. 5-81 FOR NEXT HIGHER ASSEMBLY	REF	<b> </b>
		AND FIG. 10 FOR ILLUSTRATION		
- <u>1</u>	5362314 5362315	KNOB-BLACK     KNOB-WHITE	28	<u> </u>
- 3	727454	. KNOB ASSEMBLY-MODE SWITCH	1	1
- 4 - 5	725379 1090623	POINTER     SCREW-SELF TAPPING, 3/16 LG.     ATT PT	1 2	<b></b>
- 6	482221	KNOB ASSEMBLY,ROTARY	1	1
- 7 - 8	482195	SPRING-CONTROL KNOB     KNOB ASSEMBLY, ROTARY	1 1	ļ
- 8 - 9	482217 5363967	. SHITCH, ROTARY-6 POS	1	
	5349203	• SPACER- 0.625 OD X 0.06 THK	1	
- 11 - 12	5349003 186712	• SWITCH, LEVER-3 POLE DT • SCREW, MACH-BIND HD 3-48 X 3/16 LG ATT PT	8	1
- 13	5373107	- SUB PANEL	, 1	
- 14 - 15	81693 5362315	SCREW, MACH-BIND HD 6-32 X 3/8 LG     KNOB-WHITE	4	
- 16	5364054	- SWITCH-LEVER	11_	L
	186712 5349003	• SCREW, MACH-BIND HD 3-48 X 3/16 LG ATT PT • SWITCH, LEVER-3 POLE DT	2 8	
- 18 - 19	186712	• SCREW, MACH-BIND HD 3-48 X 3/16 LG ATT PT	16	l
	5373108	• SUB PANEL	1	
- 21 - 22	81693 257986	• SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT • WASHER, FLAT NO. 6 ATT PT	4 2	l
- 23	5353883	. INDICATOR ASM-AMBER-3 VOLT	7	
	5353889 5353890	• INDICATOR ASM, CLEAR • INDICATOR ASM-RED-3 VOLT	90	1.
	5353888	• HOUSING	100	
- 27 - 28	5349003 186712	• SWITCH, LEVER-3 POLE DT • SCREW, MACH-BIND HD 3-48 X 3/16 LG ATT PT	16	ĺ
	5383174	• SUB PANEL	2	-
- 30	81693	. SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT	8	ĺ
- 31 - 32	257986 5364442	WASHER, FLAT NO. 6     JUMPER ASSEMBLY-27 TERMINAL	AR	<u> </u>
- 32	5364443	JUMPER ASSEMBLY	AR	ĺ
- 32	5364444	• JUMPER ASSEMBLY-37 TERMINAL SEE FIG. 79-22,-22A AND -81	AR	ļ
	:	FOR COMPONENT PARTS		
- 33 - 33	5363869 5364402	PANEL ASM-ENGLISH     PANEL ASM-FRENCH	$\frac{1}{1}$	<del> </del>
	5364466	• PANEL ASM-GERMAN	i	
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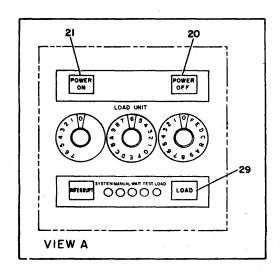


FIGURE 11. PANEL N ASSEMBLY. SEE LIST 11.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		PANEL N ASSEMBLY		
11 =	5364023 5364395 5364486	PANEL N ASM-ENGLISH PANEL N ASM-FRENCH PANEL N ASM-GERMAN	REF REF REF	
- 1	5349220	SEE FIG. 5-93 FOR NEXT HIGHER ASSEMBLY AND FIG. 11 FOR ILLUSTRATION KNOB AND DIAL ASSEMBLY	1	
- 2	5349218 1090623 482221	. DIAL, 8 POS . SCREW-SELF TAPPING, 3/16 LG. ATT PT . KNOB ASSEMBLY,ROTARY	1 2 1	
5 6 7	482195 482217 5349219	SPRING-CONTROL KNOB     KNOB ASSEMBLY, ROTARY     KNOB AND DIAL ASSEMBLY	1 1 2	
- 9 - 10	5349217 1090623 482221	DIAL, 16 POS     SCREW-SELF TAPPING, 3/16 LG. ATT PT     KNOB ASSEMBLY, ROTARY	1 2 1	
	482195 482217 5270179	SPRING-CONTROL KNOB KNOB ASSEMBLY,ROTARY . SWITCH,ROTARY-16 POS	1 1 3	
	5363991 186759 5349203 5353883	BRACKET-SWITCH MTG SCREW,MACH-BIND HD 8-32 X 5/16 LG SPACER- 0-625 OD X 0-06 THK	3 6 3	
- 18	5353889 5353888 824476	• INDICATOR ASM-AMBER-3 VOLT • INDICATOR ASM, CLEAR • MOUSING • BUTTON-ENGLISH	1 4 5	
- 20 - 20 - 20 - 21	5351632 824569 719117	BUTTON-FRENCH BUTTON-GERMAN BUTTON-ENGLISH	1 1	
- 21 - 21 - 22	5351638 824580 824478	BUTTON-FRENCH BUTTON-GERMAN BUTTON-ENGLISH	1 1	
- 22 - 22 - 23	824478 824562 553380	BUTTON-FRENCH     BUTTON-GERMAN     SWITCH, PUSH-DPDT	1 1 3	
- 25 - 26	5311415 5311437 5311440	- HOUSING, SWITCH AND LIGHT - NUT, SWITCH 0.469-32 - SPRING, BUTTON	3 3	
- 28 - 29	5363988 186759 824477	BRACKET-SWITCH MTG SCREW, MACH-BIND HD 8-32 X 5/16 LG BUTTON-ENGLISH ATT PT	1 3	
- 29 - 29 - 30 - 31	5351635 824560 2391279 719551	BUTTON-FRENCH BUTTON-GERMAN LAMP,INCANDESCENT- 28V 0.04 AMP SWITCH,SENSITIVE- 2 SPDT 125V AC 0.2 AMP	1 1 2 1	
- 32 - 33 - 34	473629 5363987 186759	- HOUSING-SWITCH AND LAMP - PLATE-SWITCH - SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	2 4	
- 35 - 35	5363935 5364392 5364485	PANEL ASM-ENGLISH PANEL ASM-FRENCH PANEL ASM-GERMAN	1 1	
	1			
				,

FIGURE 12. PANEL M ASSEMBLY. SEE LIST 12.

DETAIL A

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	PER ASM.	USABI ON CODE
		PANEL M ASSEMBLY		
2 -	5363884 5364387	PANEL M ASM-ENGLISH PANEL M ASM-FRENCH	REF REF	
	5364479	PANEL M ASM-GERMAN  SEE FIG. 5-96 FOR NEXT HIGHER ASSEMBLY  AND FIG. 12 FOR ILLUSTRATION	REF	
	5362314 5362315	KNOB-BLACK     KNOB-WHITE	5 5	<del></del>
- 3	5364056	• SWITCH, LEVER	1	
- 4 - 5	5363963 5364055	- SWITCH, LEVER	2	ļ
- 6	5270177	• SWITCH.LEVER • SWITCH.LEVER	i	
- 7	5349002	SWITCH, LEVER SCREW, MACH-BIND HD 3-48 X 3/16 LG ATT	5	<u> </u>
- 8 - 9	186712  5383169	SCREW.MACH-BIND HD 3-48 X 3/16 LG ATT BRACKET-SUB PANEL	PT 20 1	
- 10	186759	. SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT	PT 4	
- 11 - 12	740489 5363875	RETAINER-COVER     COVER	1	
- 13	34512	SCREW, BIND. HD 8-32 X .375 LG ATT	PT 2	
- 14 - 15	22478 1090873	• WASHER,FL- 0.170 ID 0.375 OD 0.32 THK ATT • WASHER,LOCK,SPLIT RING168 ID, .296 OD ATT		
- 15 - 17	740503	• METER-60 HZ	2	L
- 17	740608	• METER-50 HZ	2	
- 18 - 19	25627 22478	• SCREW-BD. HD 8-32 X •500 LG ATT • WASHER,FL- 0•170 ID 0•375 OD 0•32 THK ATT		
- 20	1090873	. WASHER, LOCK, SPLIT RING168 ID, .296 OD ATT	PT 4	1
- 21 - 22	5371671 5363851	LABEL     RESISTOR ASM	1	}
- 23	313361	TERMINAL-SPADE, 20-24 AWG, #4 HOLE, NON INS	2	
- 24	317428	. RESISTOR, FXD, COMP- 330 OHMS P/M 5% 1/2W	1	-
- 25 - 26	5363859 313361	. TERMINAL-SPADE, 20-24 AWG, #4 HOLE, NON INS	1 2	<del> </del>
- 27	472639	CAPACITOR, FXD, CERAMIC- 0.01 MFD P/M 20%	1	1
- 28 - 29	372688 34512	- CARD ASM-TSTR.METER - SCREW.BIND.HD 8-32 X .375 LG ATT	PT 2	<del> </del>
- 30	257986	. WASHER, FLAT NO. 6		
- 31	6364	. WASHER, LOCK-SPLIT NO. 6 X 1/4 00 ATT	PT 2	
- 31A - 32	740491 5363874	• CLIP-TUBULAR, PERMANENT LOCK • BRACKET-COVER	1	
- 33	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT	PT . 2	1
- 34 - 35	740513 81693	- SWITCH, PUSH-DPDT 250V AC 1 AMP - SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT	PT 1 2	
- 36	257986	. WASHER, FLAT NO. 6 ATT	- 1	
- 37 - 38	6364	• WASHER, LOCK-SPLIT NO. 6 X 1/4 OD ATT		
- 38 - 39	727454 725379	KNOB ASSEMBLY-MODE SWITCH     POINTER	3	
- 40	1090623	SCREW-SELF TAPPING, 3/16 LG. ATT	PT 2	<b>—</b>
- 41 - 42	482221 482195	KNOB ASSEMBLY, ROTARY     SPRING-CONTROL KNOB	1	
- 43	482217	KNOB ASSEMBLY, ROTARY		<del> </del>
- 44 - 45	5349203  5363947	- SPACER- 0.625 OD X 0.06 THK - BRACKET-ROTARY SWITCH MTG	3 3	
- 46	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT		
- 47	5363967	- SWITCH+ROTARY-6 POS	3	
- 48 - 49	5363987 186759	PLATE-SWITCH     SCREW, MACH-BIND HD 8-32 X 5/16 LG     ATT	PT 2	<del> </del>
- 50	5363945	BRACKET-SWITCH MTG	1	1
- 51 - 52	186759 5350020	SCREW, MACH-BIND HD 8-32 X 5/16 LG     BUTTON-ENGLISH	PT 4	<del> </del>
- 52	5351639	• BUTTON-FRENCH	1	
- 52 - 53	5350020	- BUTTON-GERMAN	1	<u> </u>
- 53 - 54	749033 5311420	BUTTON-STOP     BUTTON,BLANK	1	
- 55	5276187	- BUTTON-ENGLISH	1	
- 55 - 55	5351630 5352144	BUTTON-FRENCH     BUTTON-GERMAN	1	
- 56	824467	BUTTON-ENGLISH     '	<u> </u>	<u>L</u>
- 56 - 56	5351634 824567	- BUTTON-FRENCH	1	
- 56 - 57	824466	BUTTON-GERMAN     BUTTON-ENGLISH	1	
- 57	5351633	- BUTTON-FRENCH	1	
- 57 - 58	5352147 824471	BUTTON-GERMAN     BUTTON-ENGLISH	1	
- 58	5351631	BUTTON-FRENCH	1	<del> </del>
- 58	5352145	BUTTON-GERMAN	1	
	1			1

12 - 59 58-3966 - BUTTON-ERICISH 1 1 - 59 3735-356 - BUTTON-ERICKH 1 1 1 - 60 527-618 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
- 60   3531636   BUTTON-FRENCH   1   1   1   1   1   1   1   1   1	- 59 - 59	5375636 5363966	. BUTTON-FRÈNCH . BUTTON-GERMAN	1	
- 61 624563 - BUTTON-GERMAN 1 1 9 - 62 53 5311415 - MUSING-SELTEN BUTTON 9 9 1 9 - 63 5311415 - MUSING-SELTEN BUTTON 9 1 10 - 64 53 5311440 - SPRING-SELTEN 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 60 - 60 - 61	5351636 5352150 824468	BUTTON-FRENCH     BUTTON-GERMAN     BUTTON-ENGLISH	1 1	
- 65 5304373 - PAMEL ASH-ENGLISH 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 61 - 62 - 63	824563 553380 5311415	• BUTTON-GERMAN • SWITCH, PUSH-DPDT • HOUSING, SWITCH AND LIGHT	1 9 10	
	- 65 - 66 - 66	5311440 5363873 5364405	• SPRING.BUTTON • PANEL ASM-ENGLISH • PANEL ASM-FRENCH	10 1	
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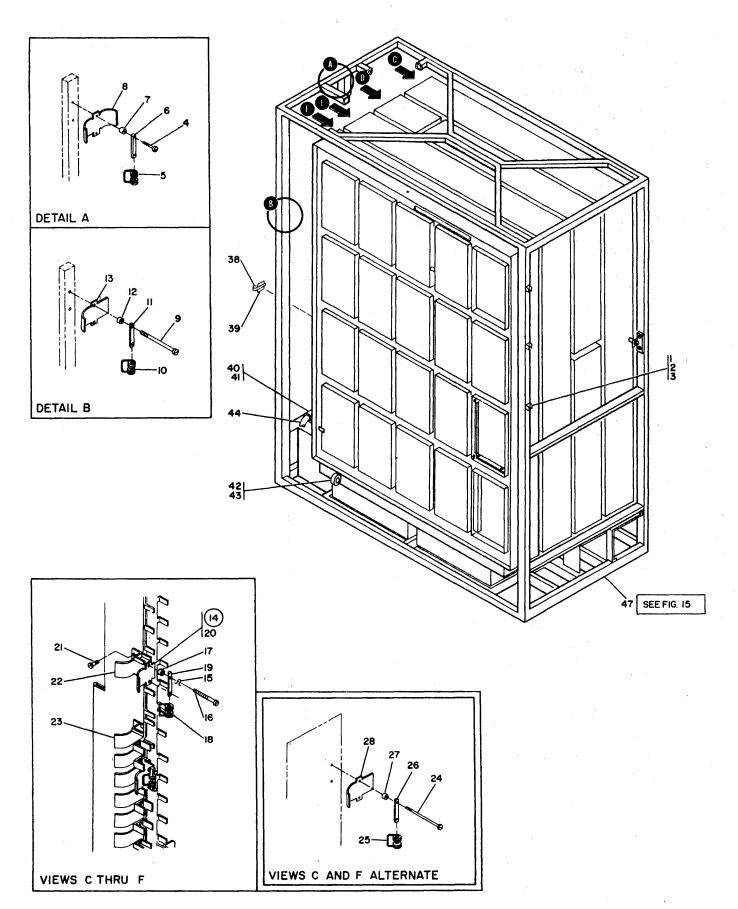
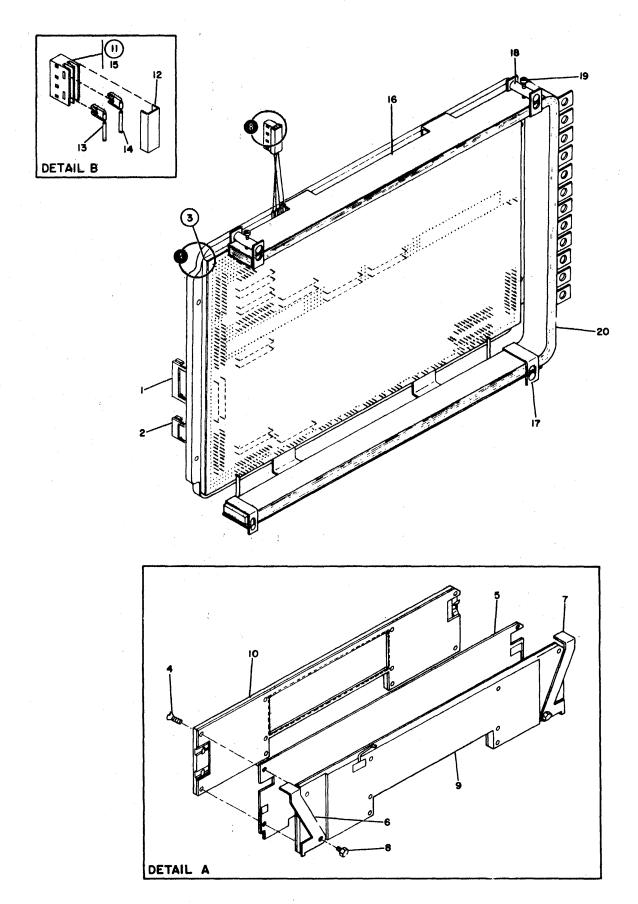


FIGURE 13. CPU FINAL ASSEMBLY. SEE LIST 13.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	PER ASM.	USAB ON COD
		CPU FINAL ASSEMBLY		
13 -	5364000 NP	FINAL ASSEMBLY-CPU SEE FIG. 13 FOR ILLUSTRATION		
	2114110	• CLIP	3	
	2114111	• CRADLE, CABLE	3	
- 3 - 4	186758 266	• SCREW, MACH-BIND HD 8-32 X 0.438 ATT PT • SCREW, MACH-FIL H 10-32 X 1 LG	AR	
- 5	813321	- SPRING, TORSION- 2 RH AND 2 LH FULL TURNS	AR	
- 6	813318	• BAR	AR	1
<del>- 7</del> - 8	813678 5372742	SPACER- 0.260 ID 0.310 OD 0.204 LG     FRONTPLATE	AR	<u> </u>
- 9	287502	• SCREW, MACH-FIL HD. 10-32 X 2.250 LG	AR	ļ
- 10	813321	. SPRING, TORSION- 2 RH AND 2 LH FULL TURNS	AR	
- 11	813318	• BAR	AR	
- 12 - 13	813 <b>678</b> 813319	• SPACER- 0.260 ID 0.310 OD 0.204 LG • FRONTPLATE-CABLE CLAMP	AR AR	
- 14	815225	. PLATE-FRONT	AR	
- 14	815224	- PLATE ASSEMBLY, CABLE CLAMP-FRONT	AR	1
- 14 - 15	815226 815210	PLATE ASM     RING, RETAINING	AR 2	<u> </u>
- 16	815174	- SCREW, CLAMP	2	
		USED ON CLAMP PN 815225		
- 16	815173	- SCREW	2	ĺ
- 16	815175	USED ON CLAMP PN 815224	2	
	010110	USED ON CLAMP PN 815226		<del> </del>
- 17	815219	• • SPACER	2	
<u>- 18</u>	813321	SPRING, TORSION- 2 RH AND 2 LH FULL TURNS	1	
- 19 - 20	815220 815217	BAR     BACKPLATE, CLAMP	1 1	
- 21	813706	. SCREW, SELF TAPPING- WASH HD 10-32 X 3/8	AR	
- 22	815167	- PLATE-BACK	AR	
- 22	815171	BACKPLATE, CABLE CLAMP  OLATE BACK	AR	
- <u>22</u> - 23	815214 815166	• PLATE-BACK • PLATE	AR	
- 23	815169	. BACKPLATE, CABLE CLAMP	AR	
- 24	287502	• SCREW, MACH-FIL HD. 10-32 X 2.250 LG	AR	
- 25 - 26	813321 813318	SPRING, TORSION- 2 RH AND 2 LH FULL TURNS     BAR	AR AR	
- 20 - 27	813678	• SPACER- 0.260 ID 0.310 OD 0.204 LG	AR	
- 28	813319	• FRONTPLATE-CABLE CLAMP	AR	-
- 38	524519	- CABLE TIE, SELF CLINCHING	AR	
	5412548 5412547	BASE     BASE	AR AR	
- 40	524515	. CLAMP-ADJUSTABLE CABLE	2	
- 41	4636	• SCREW, MACH-FL CSK HD 8-32 X 3/8 LG ATT PT	1	
- 42	533289	• CLAMP, CABLE • SCREW.PAN HD- 6-32 X 0.380 LG ATT PT	8	
- 43 - 44	734483 5363922	• CABLE ASM	8	
	3303722	SEE FIG. 79-28,-428,-100 AND -102	<del>                                     </del>	
		FOR COMPONENT PARTS	l	
- 44	5363923	• CABLE ASM-CONNECTOR GATE AC  SEE FIG. 79-10,-28,-42C AND -54	AR	
		FOR COMPONENT PARTS		
- 44	5364013	- CABLE ASM-VOLTAGE SENSE	AR	
		SEE FIG. 79-2,-27,-28,-29,-30,-34,-36,		
- 44	5364073	-38,-55,-59 AND 107 FOR COMPONENT PARTS  • CABLE ASM-TAIL GATE JUMPER	AR	
7. 3	15,7 7 1 <b>7 17.</b>	SEE FIG. 79-74,-76,-77,-89,-90 AND -90A	1	
		FOR COMPONENT PARTS		
- 44	5364075	• CABLE ASM-CONVENIENCE OUTLET  SEE FIG. 79-31 AND -42E	AR	<b></b>
		FOR COMPONENT PARTS		
- 44	5364076	CABLE ASM-CONVENIENCE OUTLET	AR	
_ 44	5364143	SEE FIG. 79-42E FOR COMPONENT PARTS  • CABLE ASM-AC PWR TO LOGIC GATE BLOWER	AR	
	5364144	. CABLE ASM-AC PWR TO LOGIC GATE BLOWER	AR	
		SEE FIG. 79-17,-20A,-28,-42C AND -42D	1	
	F244542	FOR COMPONENT PARTS		
	5364562 5364564	CABLE ASM-SELECTOR CHANNEL I     CABLE ASM-SELECTOR CHANNEL III	AR AR	
<b>1-11</b>	JJ07J07	SEE FIG. 79-7,-8,-28,-28M AND -42M	""	
		FOR COMPONENT PARTS		
	5365428 5365429	CABLE ASM-COAX CHAN TO CHAN FEATURE     CABLE ASM-COAX CHAN TO CHAN FEATURE	AR AR	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	PER ASM.	USABL ON CODE
NUMBER			ASM.	1 000
3 - 44	5440636	SEE FIG. 79-38,-74,-77,-90,-108 AND -131 FOR COMPONENT PARTS  CABLE ASM-PWR TBS GATE A AND GATE E	AR	
		SEE FIG. 79-106 FOR COMPONENT PARTS	AR	
- 44	5802225	SEE FIG. 79-28V,-63B,-120A AND -121A	AR	
- 44	5802425	FOR COMPONENT PARTS  • CABLE ASM-20 SIG	AR	ļ
		SEE FIG. 79-28V,-63E,-120A AND -121A FOR COMPONENT PARTS		1
- 44	5802426	• CABLE ASM-9 SIG /T-T/ SEE FIG. 79-28V,-63G,-115 AND -117	AR	<del> </del>
	5802427	FOR COMPONENT PARTS  • CABLE ASM-9 SIG /T-B/	AR	
- 44	5802428	• CABLE ASM-9 SIG /B-T/ SEE FIG. 79-28V,-63G,-63H,-115,-117	AR	
- 44	5802429	AND -118 FOR COMPONENT PARTS  • CABLE ASM-9 SIG /8-8/	AR	<del> </del>
		SEE FIG. 79-28V,-63H,-117 AND -118 FOR COMPONENT PARTS		
- 44	5802430	• CABLE ASM-8 SIG /8-B/ SEE FIG. 79-28V,-63K,-115,-117 AND -118	AR	
- 44	5802431	FOR COMPONENT PARTS  • CABLE ASM-7 SIG /T-T/	AR	<del> </del>
	,	SEE FIG. 79-28V,-63J-115 AND -117 FOR COMPONENT PARTS		
- 44	5802434	• CABLE ASM-17 SIG SEE FIG. 79-28V,-63F,-120A AND -121A	AR	
- 44	5802435	FOR COMPONENT PARTS  • CABLE ASM-7 SIG /T-B/	AR	<del> </del>
	-	SEE FIG. 79-28V,-63H,-63J,-115,-117 AND -118 FOR COMPONENT PARTS		
- 44	5802436	• CABLE ASM-8 SIG /T-B/ SEE FIG. 79-28V,-63G,-63K,-115,-117	AR	
- 44	5802437	AND -118 FOR COMPONENT PARTS  • CABLE ASM-7 SIG /B-T/	AR	<u> </u>
		SEE FIG. 79-28V,-63H,-63J,-115,-117 AND -118 FOR COMPONENT PARTS		
- 44	5802439	• CROSSOVER ASM SEE FIG. 79-63H,-117 AND -118	AR	
- 44	5802440	FOR COMPONENT PARTS  CROSSOVER ASM	AR	
<del>-</del> ,,	5002//1	SEE FIG. 79-63G,-115 AND -117 FOR COMPONENT PARTS	40	
- 44	5802441	• CROSSOVER ASM  SEE FIG. 79-63E,-120A AND 121A  FOR COMPONENT PARTS	AR	
- 44	5802924	• CABLE ASM SEE FIG. 79-28V,-63L,-120	AR	
- 44	5802945	AND -121 FOR COMPONENT PARTS  • CABLE ASM	AR	
	3002713	SEE FIG. 79-28V63C120A AND -121A FOR COMPONENT PARTS		
- 44	5802946	• CABLE ASM SEE FIG. 79-28V,-63C,-63D,-120A	AR	
- 47	5353209	AND -121A FOR COMPONENT PARTS  • FRAME ASSEMBLY-CPU	1	
		SEE FIG. 15 FOR DETAIL BREAKDOWN	<u> </u>	
			<b> </b>	
			<u> </u>	ļ
				1
		<u> </u>	L	L



FOR PARTS NOT SHOWN SEE FIG. 17

FIGURE 14. MEMORY ASSEMBLY. SEE LIST 14.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	PER	USABLE ON CODE
	:	MEMORY ASSEMBLY		
14 -	5262000	MEMORY ASSEMBLY-S9 SEE FIG. 17-75 FOR NEXT HIGHER ASSEMBLY AND FIG. 14 FOR ILLUSTRATION	REF	
- 1	811802	- GUIDE-CARD	2	<del> </del>
- 2	811804	GUIDE, CARD ARRAY ASSEMBLY	30	
- 3 - 4	5262065 38434	- SCREW-MACH-FH 4-40 X 7/16 LG ATT PT	10	<del>                                     </del>
	5262005	ARRAY CARD	1	·
	5262014 5262016	LEVER-RIGHT HAND     LEVER-LEFT HAND	1	<del> </del>
- 8	1135130	PIVOT SCREW, LEVER LATCH ATT PT	2	
	5262010 5262020	COVER ASM     COVER ASM	$\frac{1}{1}$	<del> </del>
- 11	811483	CROSSOVER ASSEMBLY	10	1
	811494 811485	COVER- 4 PIN BLK FOR HOUSING P/N 811486	1 2	<b> </b>
- 15 - 14	811495	- CONTACT ASSEMBLY	2	1
	811486	HOUSING- 4 PIN NAT USES COVER P/N 811494	1 2	ļ
	5262019 5262018	- BRACKET	4	
- 18	5262017	• STUD  • SCREW.CAP-FLUTED SOC HD 4-40 X 0.375 LG ATT PT	4	
	186924 5262015	BUSS ASSEMBLY-U-SHAPED	1	
			<b>†</b>	<u> </u>
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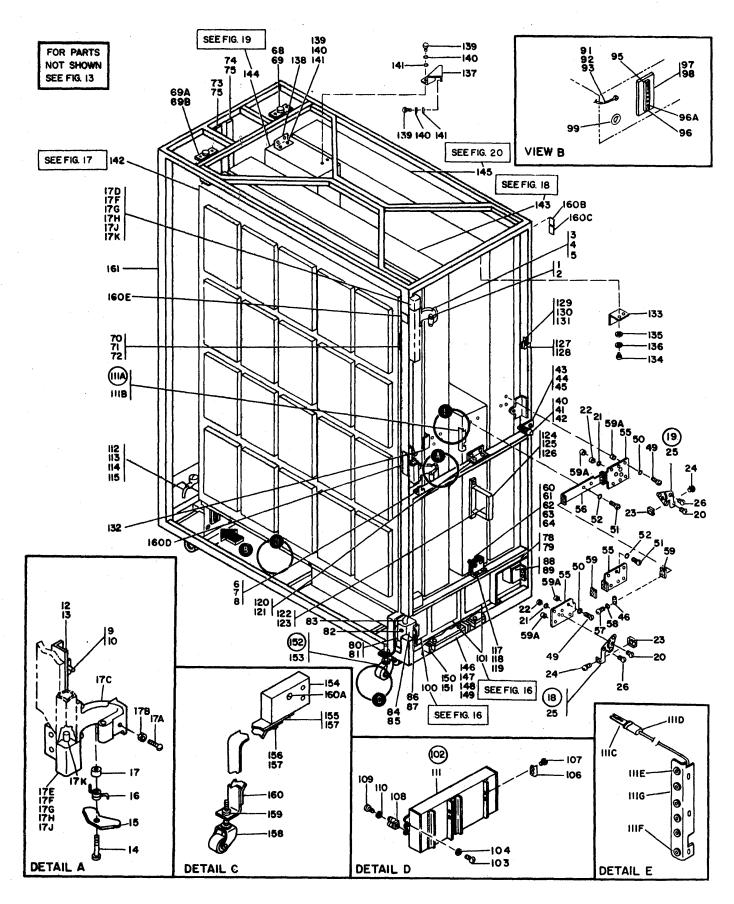


FIGURE 15. CPU FRAME ASSEMBLY. SEE LIST 15.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION		UNITS PER ASM.	USABL ON CODE
		CPU FRAME ASSEMBLY			
		CODE 1 USED ON ASM PRIOR TO K8 SUFFIX CODE 2 USED ON ASM FROM K8 TO CURRENT			
15 -	5353209	FRAME ASSEMBLY-CPU		REF	
<del>- 1</del>	5393203	SEE FIG-13-47 FOR NEXT HIGHER ASSEMBLY AND FIG-15 FOR ILLUSTRATION PIN-HINGE		2	-
- 2 - 3	120211 5393222	SCREW-MACH-HEX HD 10-32 X 1/2 LG     HINGE,CE PANEL	ATT PT	2 2	
- 4 - 5 - 6	4553 10309 5400502	SCREW, HEX HEAD- 3/8-16 X 3/4 LG     LOCKWASHER     BRACKET, CAM CATCH	ATT PT ATT PT	4 4 1	
- 7 - 8	322029 6935	• SCREW, MACH-BIND HD 1/4-20 X 1/2 LG • WASHER, LOCK-SPLIT 1/4 X 0.493 DD	ATT PT ATT PT	2 2	
- 9 - 10 - 12	5403816 24107 5353247	• ROLLER ASM-LATCH • NUT, PLAIN, HEX- 3/8 X 9/16 FL W • BRACKET-STUD MTG	ATT PT	2 2 2	
- 13 - 14	332620 5400500	SCREW,MACH BIND HD 10-32 X 1/2 LG PIN PIVOT,CATCH	ATT PT	4	<u>                                     </u>
- 15 - 16	5400503 5400501	• CATCH, PANEL • SPRING		1 1	
- 17 - 17A - 17B	139326 322061 11598	• SPACER- •251 ID X 5/8 OD X •310 THK • SCREW,MACH-BIND HD 10-32 X 1-1/4 LG • NUT,PLAIN-HEX 10-32 X 3/8 FL W	·	1 1 1	
- 170	5393210 5400639	HINGE,CE PANEL     HINGE BLOCK ASSEMBLY-TOP     HINGE ASSEMBLY-TOP		1 1 1	1 2
- 17E	5474858 5400640 5474859	HINGE ASSEMBLY-BOTTOM     HINGE ASSEMBLY-BOTTOM		1 1	1 2
- 17F - 17F	37935 5474861	• SCREW, MACH-HEX HD 3/8-16 X 1 LG • SCREW, CAP-HEX SOC HD 3/8-16 X 3-1/4 LG	ATT PT	4	2
- 17G - 17G - 17H	453 10309 10309	WASHER,FL- 3/8 X 13/16 OD X 1/16 THK     WASHER,LOCK-SPLIT 3/8     LOCKWASHER	ATT PT ATT PT	2 4	1 2
- 17H	22349 5418142	. NUT,PLAIN,HEX- 3/8-16 . SHIM,HINGE ADJUSTING	ATT PT ATT PT	4 AR	2
- 17K - 18 - 19	5400603 5353340 5353334	BEARING, HINGE TRIM     HANDLE ASM-GATE LATCH LH     HANDLE ASM-GATE LATCH RH		1 1	
- 20 - 21	5403812 9092	SCREW, SHOULDER- 10-32 X 3/8 THD WASHER-LOCK, SPLIT RING, .194 ID .3370D	ATT PT	4 4	
- 22 - 23 - 24	11598 5353336 119	NUT,PLAIN-HEX 10-32 X 3/8 FL W     KNOB-LATCH     SCREW,MACH-FL CSK HD 8-32 X 1/2 LG	ATT PT	1 1	
- 25	5353028	• • HANDLE-GATE LATCH USED ON HANDLE-GATE LATCH LH		11	ļ
- 25	5353335 5353337	USED ON HANDLE-GATE LATCH RH	ATT PT	1	ļ
- 26 - 40 - 41	333064 59648	SCREW-GATE HANDLE CPU- 70     CAP, BOLT     SCREW-LOWER BRACKET	ATT PT	3 2 2	
- 42 - 43	3960 5474733	. NUT,PLAIN,HEX- 1/4-20 X 7/16 FL W . BRACKET,PANEL BUMPER	ATT PT	4 2	
- 44 - 45 - 46	55918 9092 5353107	• SCREW, MACH-BIND HD 10-32 X 5/8 LG • WASHER-LOCK, SPLIT RING, •194 ID •3370D • BUMPER, GATE	ATT PT ATT PT	4 4 3	-
- 49 - 50	234344 3550	• SCREW, ASMD WASHER-FIL HD 1/4-20 X 1 LG • WASHER, FL- 1/4 X 9/16 OD X 0.050 THK		8 8	
- 51 - 52 - 55	234340 3550 5353246	SCREW, ASM WASH-HEX HD SLOT 1/4-20 X 1/2     WASHER, FL- 1/4 X 9/16 OD X 0-050 THK     PLATE LATCH	:	6 6	ļ
	5353249 25627	BRACKET-BUMPER SCREW-BD. HD 8-32 X .500 LG	ATT PT	1 8	
- 58 - 59 - 59A	22478 5353251 6363262	• WASHER,FL- 0.170 ID 0.375 OD 0.32 THK • SHIM-BUMPER	ATT PT ATT PT	8 AR	
- 60	5353252 5703003 5703002	SPACER-LATCH PLATE     SPACER     BUSHING		8 1 2	
- 62 - 63	322028 6935	• SCREW, MACH-BIND HD 1/4-20 X 3/4 LG • WASHER, LOCK-SPLIT 1/4 X 0.493 OD	ATT PT	2 2	
- 64 - 68 - 69	55586 236570 5372795	• NUT, CHECK, HEX-1/4-20 X 1/8 FL W • CLIP • PIN, HINGE	ATT PT	1 4	<u> </u>
	5820770	- PLATE	į.	2	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION		UNITS PER ASM.	USABLI ON CODE
15 - 698	58207	- SCREN, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	4	
- 70	5400504	. STOP, HINGE		1	
- 71 - 72	322029 6935	. SCREW, MACH-BIND HD 1/4-20 X 1/2 LG . WASHER, LOCK-SPLIT 1/4 X 0.493 DD	ATT PT ATT PT	2 2	
	5393036	. RACEWAY, FRAME B	All FI	4	
- 74	5393037	- RACEWAY, FRAME C	· <u></u>	4	
- 75	472729	. SCREW.MACH-FL CSK HD 4-40 X 3/8 LG	ATT PT	24	
- 78 - 79	5353199 731630	BRACKET-GATE SUPPORT     SCREW, THD FORMING- 10-32 X 0.500 LG	ATT PT	1 3	<u> </u>
- 80	206421	. COVER, CONVENIENCE OUTLET BOX		2	
- 81	53287	- SCREW, MACH-OVAL HD 6-32 X 3/4 LG	ATT PT	2	
- 82	418835	OUTLET-CONVENIENCE, 220V     USED ON 50 HZ ONLY		2	
- 82	5213803	• OUTLET, CONVENIENCE- 125V		2	
		USED ON 60 HZ ONLY			
- 83	61486	- CONNECTOR-ELBOW		3	
- 84 - 85	194355 25627	• BOX-OUTLET • SCREW-BD• HD 8-32 X •500 LG	ATT PT	2	
- 86	5397869	- BRACKET		i	
- 87	322620	- SCREW, MACH-BIND HD 10-32 X 1/2 LG	ATT PT	2	!
- 8 <b>8</b> - 89	5397869 332620	- BRACKET - SCREW, MACH-BIND HD 10-32 X 1/2 LG	ATT PT	1	
- 89 - 91	518614	. JUMPER ASSEMBLY-GROUND	ALL PI	2 AR	
		SEE FIG. 79-65 FOR COMPONENT PARTS		<u> </u>	<del></del>
- 92	28413	- SCREW, MACH-BIND HD 10-32 X 5/16 LG	ATT PT	1	
- 93 - 95	56079 352121	- WASHER, LOCK-EXT T -195 ID -410 OD	ATT PT		
- 96	32042	• SCREW, MACH BIND. HD 10-32 X 3/8 LG.	ATT PT	2	
- 96A	236849	- SCREW, MACH-BIND HD 10-32 X 0.250 LG	ATT PT	6	
	5331015	. INSULATOR		1	
- 98 - 99	438601 334012	SCREW-MACH-UNDRCT BIND HD 10-32 X 7/8 LG     CHANNEL-RUBBER	ATT PT	2	
	5357003	. COOLING UNIT ASSEMBLY- 50 HZ		2	
-100	5357002	. COOLING UNIT ASSEMBLY- 50 HZ		2	
-101	5357001	SEE FIG. 16 FOR DETAIL BREAKDOWN  COOLING UNIT ASSEMBLY- 60 HZ			
	5357002	. COOLING UNIT ASSEMBLY- 50 HZ		6	
		SEE FIG. 16 FOR DETAIL BREAKDOWN			
	5357036	. HEADER ASSEMBLY		4	
-103 -104	34512 22478	• SCREW.BIND.HD 8-32 X .375 LG • WASHER,FL- 0.170 ID 0.375 DD 0.32 THK	ATT PT ATT PT	16	
	5349887	. STRIKE-FAN HOUSING	All Pi	16	
	5357136	SCREM, PAN HD-SELF TAP 4-40 X .187 LG	ATT PT	4	
-108	472168	CLAMP-CABLE		1	
-109 -110	112628 338169	SCREW, THREAD FORMING, BIND HD, 3/8 IN. LG WASHER, LOCK-EXT TEETH NO. 4 X .260 OD	ATT PT	1 1	
	5357040	HEADER 5 BD	ATT PT :	i	
-111A	5422644	. BRACKET ASSEMBLY, SYNC		1	
	221790	- SCREW, MACH-BIND HD 8-32 X 3/16 LG	ATT PT	. 3	
-111C -111D	813195 813197	CONNECTOR, DISCRETE 26-24-22 AWG     HOUSING-TERMINAL		6	
	313735	. JACK		5	ı
	321397	JACK		1	
	5422643 5234947	BRACKET, SYNC . JUMPER ASM-GRN/YEL 6 IN. 10AMG 1 LUG EA		1	
	5236967 5236966	JUMPER ASM-GRN/YEL 10 IN. 10AWG 1 LUG EA		AR AR	
		SEE FIG. 79-42E FOR COMPONENT PARTS			
-114	32042	- SCREW, MACH BIND. HD 10-32 X 3/8 LG.	ATT PT	8	
-115 -117	56079 38688	WASHER, LOCK-EXT T .195 ID .410 OD     SCREW-SUPPORT & TRIM MOUNTING .750 LONG	ATT PT	8 4	· · · · · ·
-118	3550	. WASHER, FL- 1/4 X 9/16 OD X 0.050 THK		4	
-119	6935	- WASHER, LOCK-SPLIT 1/4 X 0.493 OD		4	
-120 -121	5353253 234340	• BRACKET-STA GATE • SCREW,ASM WASH-HEX HD SLOT 1/4-20 X 1/2	ATT PT	1	
	5372749	BAIL-SIDE	ALL FI	2 2	
-123	5319854	- SCREW, THD CUTTING-HEX HD 8-32 X 0.375 LG	ATT PT	2	
	5372748	- FRAME-CONSOLE	ATT DT	1	
-125 -126	234340 3960	• SCREW, ASM WASH-HEX HD SLOT 1/4-20 X 1/2 • NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W	ATT PT	2	
-127	5353343	. LATCH-SPRING		. 1	
-128	236849	• SCREW, MACH-BIND HD 10-32 X 0.250 LG	ATT PT	2	
-129 -130	5474736 32042	• BRACKET-LATCH SUPPORT • SCREW, MACH BIND. HD 10-32 X 3/8 LG.	ATT PT	1 2	
-131	45690	• WASHER, FL - NO.10 X 7/16 OD X 1/32 THK	ATT PT	2	
-132	5372878	• HANDLE-B GATE		1	
122	5372821	. BRACKET-R.O.S. MTG		1	
-133				į i	

13 AND		USABLE
1 2 3 4	PER	ON
-135 47242 . MASHER,FL-NO. 12 X 1/2 0D X 0.062 THK ATT PT -136 9092 . MASHER, FL-NO. S. MTG -137 5372823 . BRACKET-R.O.S. MTG -138 372824 . BRACKET-R.O.S. MTG -139 120211 . SCREW, MACH-HEX HD 10-32 X 1/2 LG ATT PT -140 47242 . MASHER,FL-NO. 12 X 1/2 0D X 0.062 THK ATT PT -141 9092 . MASHER, FL-NO. 12 X 1/2 0D X 0.062 THK ATT PT -142 NO NO GATE ASSEMBLY-A -143 NO NO GATE ASSEMBLY-B -144 NO NO GATE ASSEMBLY-B -145 NO NO GATE ASSEMBLY-C/D -146 5402367 . SEE FIG. 18 FOR DETAIL BREAKDOWN -146 5402367 . PLATE BALLAST-CPU -148 16714 . SPACER - 251 10 X .812 0D X .031 THK ATT PT -149 9092 . MASHER-LOCK, SPLIT R ING, .194 ID .3370D ATT PT -150 5462355 . BRACKET, BALLAST MEMORY -150 5462355 . BRACKET, BALLAST MEMORY -151 32042 . SCREW, MACH BIND, MD 10-32 X 3/8 LG. ATT PT -152 5421463 . CASTER ASSEMBLY, OUTRIGGER -153 234341 . SCREW, MACH BIND, MD 10-32 X 3/8 LG. ATT PT -154 5443212 . BLOCK -155 234344 . SCREW, ASHO MASHER-FIL HD 1/4-20 X 5/8 LG -156 234344 . SCREW, ASHO MASHER-FIL HD 1/4-20 X 5/8 LG -157 3550 . MASHER, FL-1/4 X 9/16 DD X 0.050 THK ATT PT -159 186950 . NUT, PLAIN, NEW - 172-13 X 3/4 FL W -160 369207 . LABEL-SAFETY -160 369207 . LABEL-SAFETY -160 546235 . LABEL -160 369207 . LABEL-SAFETY -160 547342 . LABEL-SAFETY -160 547342 . LABEL-SAFETY -160 547342 . LABEL-SAFETY -160 547342 . LABEL-SAFETY -160 54735205 . FRAME ASM	ASM.	CODE
-135 47242		
-136 9092	2 2	
-138   5372824   BRACKET-R.O.S. HTG   -139   120211   SCREW, MACH-HEX HD 10-32 X 1/2 LG   -140   47742   MASHER, FL-MO. 12 X 1/2 OD X 0.062 THK   ATT PT   -141   9092   MASHER-LOCK, SPLIT RING, .194 ID .3370D   ATT PT   -142   NO NO.   GATE ASSEMBLY—B   -143   NO NO.   GATE ASSEMBLY—B   -144   NO NO.   GATE ASSEMBLY—B   -145   NO NO.   GATE ASSEMBLY—C   -145   NO NO.   GATE ASSEMBLY—E   -146   5462367   PLATE BALLAST—CPU   -147   439602   SCREW, MACH—BIND HD 10-32 X 1-1/2 LG   ATT PT   -149   167141   SPACER—.251 ID X .812 OD X .031 THK   ATT PT   -150   5462355   BRACKET, BALLAST MEMORY   -151   32042   SCREW, MACH BIND. HD 10-32 X 3/8 LG.   ATT PT   -152   5421463   CASTER ASSEMBLY, OUTRIGGER   -154   5443212   BLOCK   SCREW, ASMD MASHER—FIL HD 1/4-20 X 5/8 LG   -156   234344   SCREW, ASMD MASHER—FIL HD 1/4-20 X 1/8 LG   -157   3550   MASHER, FL HD 1/4-20 X 1/8 LG   -158   587562   SCREW, ASMD MASHER—FIL HD 1/4-20 X 1/8 LG   -159   186950   MOT, PLATE MASHER, FL HD 1/4-21 X 1/8 LG   -1600   355282   LABEL   -1600   355283   LABEL   -1600   36747434   SCREW, THRAD FORMING—B-32 X 3/4 LG   -1600   5474734   LABEL—VOLTAGE   -1611   5353205   FRAME ASM	2	
-139   120211   SCREW.MACH-HEX HO 10-32 X 1/2 LG	1	
-140 47242	8	
-142 NO NO143 NO NO144 NO NO145 NO NO145 NO NO145 NO NO146 See Fig. 18 FOR Detail Breakdown -146 See Fig. 19 FOR Detail Breakdown -147 A38602 See Fig. 19 FOR Detail Breakdown -148 167141 See Fig. 20 FOR Detail Breakdown -149 9092 See Fig. 20 FOR Detail Breakdown -149 167141 See Fig. 20 FOR Detail Breakdown -149 9092 See Fig. 20 FOR Detail Breakdown -140 See Fig. 20 FOR Detail Breakdown -140 See Fig. 20 FOR Detail Breakdown -141 See Fig. 20 FOR Detail Breakdown -148 167141 See Fig. 20 FOR Detail Breakdown -149 9092 See Fig. 20 FOR Detail Breakdown -150 See Fig. 20 FOR Detail Breakdown -150 See Fig. 20 FOR Detail Breakdown -150 See Fig. 20 FOR Detail Breakdown -151 See Fig. 20 FOR Detail Breakdown -152 See Fig. 20 FOR Detail Breakdown -153 See Fig. 20 FOR Detail Breakdown -154 See Fig. 20 FOR Detail Breakdown -155 See Fig. 20 FOR Detail Breakdown -156 See Fig. 20 FOR Detail Breakdown -157 See Fig. 20 FOR Detail Breakdown -158 See Fig. 20 FOR Detail Breakdown -158 See Fig. 20 FOR Detail Breakdown -158 See Fig. 20 FOR Detail Breakdown -158 See Fig. 20 FOR Detail Breakdown -159 See Fig. 20 FOR Detail Breakdown -150 See Fig. 20 FOR Detail Bre	8	
SEE FIG. 17 FOR DETAIL BREAKDOWN  -144 NO NO.	8 NP	
SEE FIG. 18 FOR DETAIL BREAKDOWN   GATE ASSEMBLY-C/D   SEE FIG. 19 FOR DETAIL BREAKDOWN   SEE FIG. 19 FOR DETAIL BREAKDOWN   SEE FIG. 20 FOR DETAIL BREAKD	NP	
-144 NO NO145 NO NO146 S462367 -146 5462367 -147 438602 -148 167141 -149 9092 -150 5462355 -151 32042 -151 32042 -152 5421463 -153 234341 -155 234341 -156 234344 -157 3550 -157 3550 -158 587562 -159 186950 -1600 855283 -1600 855283 -1600 369207 -1600 5353205 -1600 5474734 -160E 369207 -1601 5353205 -1601 535205 -1601 535205 -1601 535205 -1601 535205 -1601 535205 -1601 535205 -1601 535205 -1601 535205 -1601 535205 -1601 535205 -1601 535205 -1601 535205 -1601 535205 -1601 535205 -160	NP	
SEE FIG. 19 FOR DETAIL BREAKDOWN  -146 5462367	NP	ĺ
SEE FIG. 20 FOR DETAIL BREAKDOWN  -146 5462367 . PLATE BALLAST-CPU  -147 438602 . SCREM, MACH-BIND HD 10-32 X 1-1/2 LG ATT PT -148 167141 . SPACER251 ID X .812 OD X .031 THK ATT PT -149 9092 . WASHER-LOCK, SPLIT RING, .194 ID .3370D ATT PT -150 5462355 . BRACKET, BALLAST MEMORY -151 32042 . SCREM, MACH BIND. HD 10-32 X 3/8 LG. ATT PT -152 5421463 . SCREM, ASMD WASHER-FIL HD 1/4-20 X 5/8 LG ATT PT -153 234341 . SCREM, ASMD WASHER-FIL HD 1/4-20 X 5/8 LG -155 234341 . SCREM, ASMD WASHER-FIL HD 1/4-20 X 5/8 LG -156 234344 . SCREM, ASMD WASHER-FIL HD 1/4-20 X 1 LG -157 3550 . WASHER, FL- 1/4 X 9/16 DD X 0.050 THK ATT PT -158 587562 . CASTER, SMIVEL- 2 IN. WHL 1/2-13 THD STUD -159 186950 . NUT, PLAIN, HEX- 1/2-13 X 3/4 FL W -160 5421462 . SCREM, THREAD FORMING-8-32 X 3/4 LG -1608 855283 . LABEL -1608 855282 . LABEL -1609 5474734 . LABEL-SAFETY -161 369207 . LABEL-VOLTAGE -161 5353205 . FRAME ASM		
-146 5462367	NP	
-147	4	ĺ
-149 9092	8	
-150 5462355	8 8	
-151	4	
-153 234341 . SCREW, ASMD WASHER-FIL HD 1/4-20 X 5/8 LG ATT PT -154 5443212 BLOCK -155 234341 SCREW, ASMD WASHER-FIL HD 1/4-20 X 5/8 LG -156 234344 SCREW, ASMD WASHER-FIL HD 1/4-20 X 1 LG -157 3550 WASHER, FL - 1/4 X 9/16 OD X 0.050 THK ATT PT -158 587562 CASTER, SWIVEL - 2 IN. WHL 1/2-13 THD STUD -159 186950 NUT, PLAIN, HEX- 1/2-13 X 3/4 FL W -160 5421462 BRACKET, OUTRIGGER -160A 2181002 . SCREW, THREAD FORMING-8-32 X 3/4 LG -160B 855283 . LABEL -160C 855282 . LABEL -160C 369207 . LABEL-SAFETY -160E 369207 . LABEL-SAFETY -161 5353205 . FRAME ASM	12	ł
-154   5443212	2	
-156 234344 SCREW,ASMD WASHER-FIL HD 1/4-20 X 1 LG -157 3550 WASHER,FL- 1/4 X 9/16 OD X 0.050 THK ATT PT -158 587562 CASTER,SWIVEL- 2 IN. WHL 1/2-13 THD STUD -159 186950 NUT,PLAIN,HEX- 1/2-13 X 3/4 FL W -160 5421462 BRACKET,DUTRIGGER -160A 2181002 . SCREW,THREAD FORMING-8-32 X 3/4 LG -160B 855283 . LABEL -160C 855282 . LABEL -160C 5474734 . LABEL-SAFETY -160E 369207 . LABEL-SAFETY -161 5353205 . FRAME ASM	1	ĺ
-157	1	<b></b>
-158 587562	2	
-160	1	
-1608 2181002	2	
-160C 855282	i	
-160D 5474734	1	
-160E 369207 . LABEL-VOLTAGE . FRAME ASM	1	ł
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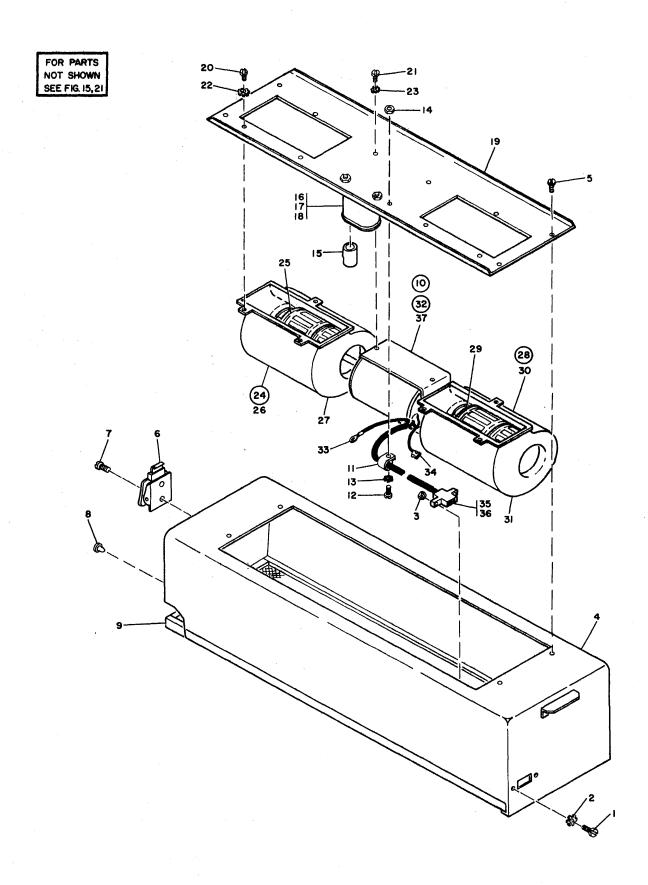


FIGURE 16. COOLING UNIT ASSEMBLIES. SEE LIST 16.

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
		COOLING UNIT ASSEMBLIES		
16 -	5357001	COOLING UNIT ASSEMBLY- 60 HZ SEE FIG. 21-99 AND 15-100	REF	
_	5357002	FOR NEXT HIGHER ASSEMBLY AND FIG. 16 FOR ILLUSTRATION COOLING UNIT ASSEMBLY— 50 HZ	REF	
		SEE FIG. 21-99, 15-100 AND 15-101 FOR NEXT HIGHER ASSEMBLY AND FIG. 16 FOR ILLUSTRATION		
-	5357003	COOLING UNIT ASSEMBLY- 50 HZ	R6F	<b></b>
	. '	SEE FIG. 15-100 FOR NEXT HIGHER ASSEMBLY AND FIG. 16 FOR ILLUSTRATION		
- <u>1</u>	322065	- SCREW, MACH-BIND HD 6-32 X 5/8 LG	2	
- 2 - 3	56722 257187	. WASHER, LOCK-EXT TEETH NO. 6 . NUT, PLAIN, HEX- 6-32 X 3/8 FL W	2 2	ĺ
- 4	5357011	. HOUSING-DUPLEX BLOWER	1	
- 5	740501	• SCREW.MACH-HEX HD 6-32 X 0.250 LG ATT PT	4	
<del>- 6</del> - 7	5349888	LATCH     SCREW, PAN HD-SELF TAP 4-40 X .187 LG     ATT PT	1 2	i
	5357135	• CATCH	ī	1
- 9	5357013	- FILTER, AIR	1	
- 10 - 10	5357004	<ul> <li>BLOWER ASSEMBLY-60 HZ</li> <li>USED ON COOLING UNIT ASM P/N 5357001</li> <li>BLOWER ASSEMBLY-50 HZ</li> </ul>	1	
- 10	5357006	USED ON COOLING UNIT ASM P/N 5357002  BLOWER ASSEMBLY-50 HZ USED ON COOLING UNIT ASM P/N 5357003	1	-
- 11	804109	CLAMP, LOOP- 3/8 ID 0.173 DIA MTG HOLE	1	
- 12	81693	. SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT	1	
- 13 - 14	56722 257187	. WASHER, LOCK-EXT TOOTH 0.150 OD X 0.320 ATT PT . NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT	1	<del></del>
- 15	526378	CAP-INSULATION	i	i
- 16	5357137	CAPACITOR, P DIELEC- 3UUF P/M 10% 370V AC	1	ļ
- 17 - 18	11598 56079	. NUT, PLAIN-HEX 10-32 X 3/8 FL W ATT PT . WASHER, LOCK-EXT T 0-195 1D X 0-410 OD ATT PT	2 2	
- 19	5357012	. PLATE-DUPLEX MOUNTING	1	ļ
- 20 - 21	81693 130434	• SCREW,MACH-BIND HD 6-32 X 3/8 LG ATT PT • SCREW-MACH,SLOTTED HEX HD NO.10-32 X.375 ATT PT	6 2	i
- 22	56722	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT	6	
- 23 - 24	56079 5357143	WASHER, LOCK-EXT T .195 ID .410 OD ATT PT SCROLL AND WHEEL ASSEMBLY- 2.5 RIGHT	1	
- 24	5357145	USED ON 60 HZ ASM 5357004  - SCROLL AND WHEEL ASSEMBLY, RIGHT HAND	1	
- 24	5357147	USED ON 50 HZ ASM 5357005  SCROLL AND WHEEL ASSEMBLY	1	ļ
- 25	5357016	USED ON 50 HZ ASM 5357006  WHEEL ASSEMBLY-BLOWER FAN	1	
- 25	5357024	USED ON ASM 5357143  WHEEL ASSEMBLY-BLOWER FAN	1	<del> </del>
		USED ON ASM 5357145		l
- 25	5357027	USED ON ASM 5357147	1	<del></del>
	5357140	SCROLL	1	1
- 27 - 28	5357141 5357142	BELL MOUTH-SCROLL MOUNTING     SCROLL AND WHEEL ASSEMBLY- 2.5 LEFT	$\frac{1}{1}$	
		USED ON 60 HZ ASM P/N 5357004		
- 28	5357144	. • SCROLL AND WHEEL ASSEMBLY, LEFT HAND USED ON 50 HZ ASM P/N 5357005	1	<del>  '</del>
- 28	5357146	SCROLL AND WHEEL ASSEMBLY USED ON 50 HZ ASM P/N 5357006	·1	
- 29	5357017	WHEEL ASSEMBLY-BLOWER FAN USED ON ASM 5357142	1	
- 29	5357025	WHEEL ASSEMBLY-BLOWER FAN USED ON ASM 5357144	1	
- 29	5357028	WHEEL ASSEMBLY-BLOWER FAN USED ON ASM 5357146	1	
	5357140	SCROLL	1	1
- 31 - 32	5357141 5357020	BELL MOUTH-SCROLL MOUNTING     MOTOR AND CONNECTOR ASSEMBLY	1	
- 33	253740	TERMINAL-RING, 10-12 AWG, #6 HOLE, INS	1	
- 34 - 35	517913 5353853	TERMINAL, SLIP ON-18-16 AWG	3	1
- 36	5353854 5357021	CONTACT, MALE 16-20 WIRE     MOTOR ASM- 3350 RPM 0.06 HP SP 50/60 HZ	3	
91	10001021	HOTON MORT 3334 NERT 4-04 HE 3F 30/00 HE	1 4	ı

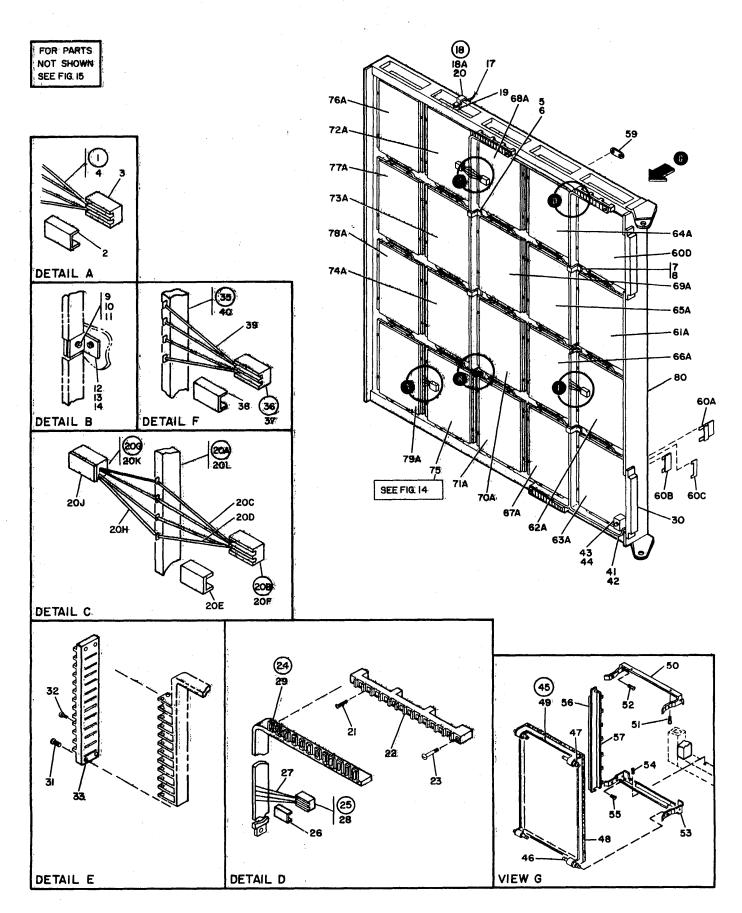


FIGURE 17. A GATE ASSEMBLY. SEE LIST 17.

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
HOMBER		A GATE ASSEMBLY		
7 -	NO NO.	GATE ASSEMBLY-A SEE FIG. 15-142 FOR NEXT HIGHER ASM AND FIG. 17 FOR ILLUSTRATION	NP	
- 1	811482	- CROSSOVER ASSEMBLY, VOLTAGE	20	
- 2 - 3	813802 813801	COVER     HOUSING	2 2	
- 4	811484	CONTACT ASSEMBLY	4	
- 5	815946	• STRAP ASSEMBLY-BUS	2	
- <u>6</u>	811426 815942	SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG ATT PT     BRACKET ASM	2	ļ
- 8	811426	• SCREW.MACH-PAN HD 6-32 X 3/8 IN. LG ATT PT	4	
- 9	5356580	- SCREW, MACH-BIND HD 4-40 X 1/2 LG	2	L
- 10 - 11	815039 5373223	• WASHER,FL-NO 4 X 1/8 1D X 1/4 0D • NUT,PLAIN,HEX- 4-40 X 0.250 FL W	2 2	
- 12	811742	• SUPPORT	2	
- 13	811426	. SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG ATT PT	2	
- 14 - 17	2129550  5357088	• WASHER, FLAT- 5/16 OD 5/32 ID 1/32 THK ATT PT • CABLE ASM-THERMAL	2	
<u></u>	3337000	SEE FIG. 79-11,-33A AND -54 FOR COMPONENT PARTS	_ <del></del>	
- 18	5428339	. THERMAL SWITCH ASSEMBLY	2	
$\frac{-18A}{-19}$	734483 5428337	• SCREW, PAN HD- 6-32 X 0.380 LG ATT PT • • THERMAL SWITCH	1	
	5428338	. BRACKET-MOUNTING	i	
	5364042	CROSSOVER ASM	1	
- 20B	811483 811485	CROSSOVER ASSEMBLY     CONTACT ASM	5 2	
- 20D	811495	CONTACT ASSEMBLY	2	
- 20E	811494	COVER- 4 PIN BLK FOR HOUSING P/N 811486	1	
- 20F - 20G	811486 811621	HOUSING- 4 PIN NAT USES COVER P/N 811494     CROSSOVER ASSEMBLY	10	
- 20H	811496	CONTACT ASSEMBLY	4	
- 20J	811494	CONTACT ASSEMBLY     COVER- 4 PIN BLK FOR HOUSING P/N 811486	2	
- 20K	811486 811530	BUS ASSEMBLY, VERT., 3 BOARD	2	
- 21	811481	• SCREW, MACH- 6-32 X 1/4 LG	48	
- 22	811476	- TERMINAL BLOCK, BUS TO BUS	4	
- 23 - 24	38391 5428141	SCREW MACHINE, FIL HD     BUS AND CROSSOVER ASSEMBLY, VERTICAL	8	
- 25	811621	CROSSOVER ASSEMBLY	10	
- 26	811486	HOUSING- 4 PIN NAT USES COVER P/N 811494	2	
- 27 - 28	811494 811496	COVER- 4 PIN BLK FOR HOUSING P/N 811486 CONTACT ASSEMBLY	2 4	
- 29	815125	BUS ASSEMBLY	1	
- 30 - 31	811509 811422	BUS ASSEMBLY, HORIZONTAL     SCREW, HEX H- 8-32 X 0.625 LG     ATT PT	1 4	
- 32	815151	. SCREW-MACH NO. 8-32 X .2	<del>-</del> -	
- 33	811474	TERMINAL BLOCK ASSEMBLY	1	
- 35 - 36	5428142 811621	BUS AND CROSSOVER ASSEMBLY, VERTICAL     CROSSOVER ASSEMBLY	10	
- 37	811486	HOUSING- 4 PIN NAT USES COVER P/N 811494	2	
- 38	811494	COVER- 4 PIN BLK FOR HOUSING P/N 811486	2	
- 39 - 40	811496 815125	CONTACT ASSEMBLY     BUS ASSEMBLY	1 1	
- 41	811507	→ BUS ASSEMBLY, HORIZONTAL	1	
- 42	811422	SCREW, HEX H- 8-32 X 0.625 LG ATT PT	140	
- 43 - 44	813179 811417	• CLAMP-BOARD • SCREW.HEX SOCKET H- 6-32 X 1/2 LG ATT PT	160 160	
- 45	811869	COVER ASSEMBLY-CARD	20	
- 46 - 47	815963 815964	CATCH-PULL	4	
- 41 - 48	815263	SPACER-HINGE     BACKING, FOAM	AR	
- 49	81 1868	COVER-CARD	1	
- 50 - 51	811855 734483	BRACKET-HINGE     SCREW, PAN HD- 6-32 X 0.380 LG     ATT PT	20 40	
- 52	55726	SCREW, MACH-BIND HD 6-32 X 0.380 LG ATT PT	40	
- 53	811854	BRACKET-HINGE	20	
- 54 - 55	734483 55726	• SCREW,PAN HD- 6-32 X 0.380 LG ATT PT • SCREW,MACH-BIND HD 6-32 X .188 LG ATT PT	40 40	
- 56	811442	• SEAL	40	
- 57	811881	. RETAINER ASSEMBLY	37	
- 59 - 60	811427 5357729 NP	• STRAP,CABLE • BOARD ASM-01A-A1	220	
- 60A		. EXTENDER, CARD, 6 PAC	AR	
- 608	811802	• • GUIDE-CARD	AR	
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LIST AND		<u>.</u>	HINTTS	USABLE
INDEX	PART	DESCRIPTION	PER	ON
NUMBER	NUMBER	DESCRIPTION 1 2 3 4	ASM.	CODE
MOMBER	İ	1 2 3 4	A SPI	CODE
			†	
1.7 - 60C	811804	GUIDE, CARD	AR	
	5357728	BOARD ASSEMBLY-CUSTOMIZED	i	1
	5357731 NP	- BOARD ASM-01A-A2	<del>                                     </del>	
	5357730	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357733 NP	- BOARD ASM-01A-A3	1	
	5357732	BOARD ASSEMBLY-CUSTOMIZED	1	<u> </u>
	5357735 NP	BOARD ASM-01A-A4	•	
	5357734	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357737 NP	BOARD ASM-01A-B1	<del> </del>	
	5357736	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357739 NP	BOARD ASM-01A-B2	1 1	·
	5357738	BOARD ASSEMBLY-CUSTOMIZED	<del> </del>	
	5357741 NP	BOARD ASM-01A-B3	1	
	5357740	BOARD ASSEMBLY-CUSTOMIZED	1 .	
	5357743 NP	BOARD ASH-01A-84	1	L
	5357742	. BOARD ASSEMBLY-CUSTOMIZED	١.	
	5357745 NP	BOARD ASM-01A-C1	1	
	5357744			
		BOARD ASSEMBLY-CUSTOMIZED	1	
	5357747 NP	BOARD ASSEMBLY ACCUSTOMETED		
	5357746 5357749 NP	BOARD ASSEMBLY-CUSTOMIZED	11	
	5357749 NP 5357748	BOARD ASSEMBLY-CUSTOMIZED	١.	
		BOARD ASSEMBLY-CUSTOMIZED . BOARD ASM-01A-C4	1	
	5357751 NP 5357750	BOARD ASSEMBLY-CUSTOMIZED		
	5357753 NP	. BUARD ASM-01A-D1	1	
	53577 <b>5</b> 2	- BOARD ASSEMBLY-CUSTOMIZED		
	5357755 NP	BOARD ASM-01A-D2	1	L
	5357754	BOARD ASSEMBLY-CUSTOMIZED	1	
- 74	5357757 NP	BOARD ASM-01A-D3	1	
- 74A	5357756	BOARD ASSEMBLY-CUSTOMIZED	<del></del>	
	5262000	• MEMORY ASSEMBLY-COSTOMIZED	1	
- 13	3282000	SEE FIG. 14 FOR DETAIL BREAKDOWN	1	
74	5357761 NP	. BOARD ASM-01A-E1		
	5357760	. BOARD ASSEMBLY-CUSTOMIZED	1	
	5357763 NP	BOARD ASM-01A-E2	1	
	5357762	. BOARD ASSEMBLY-CUSTOMIZED	1	
	5357765 NP	BUARD ASM-01A-E3	1	
	5357764	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357767 NP	. BOARD ASM-OIA-E4		
	5357766	. BOARD ASSEMBLY-CUSTOMIZED	1	
	5353206	. GATE ASM	i	
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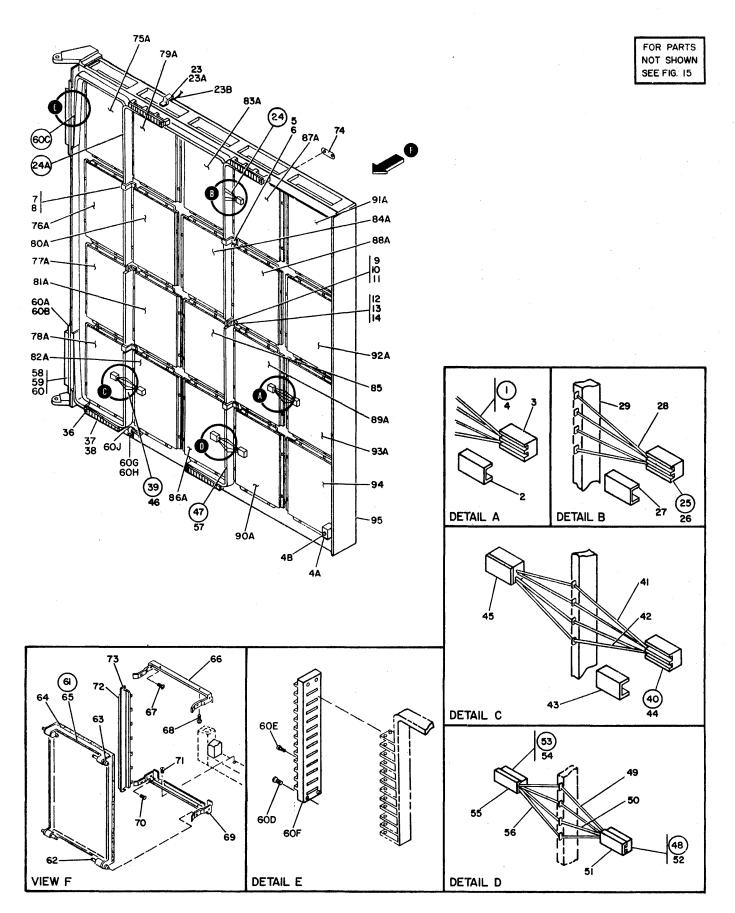


FIGURE 18. B GATE ASSEMBLY. SEE LIST 18.

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USAB ON COD
		B GATE ASSEMBLY		
8 -	NO NO.	GATE ASSEMBLY-B SEE FIG. 15-143 FOR NEXT HIGHER ASM SEE FIG. 18 FOR ILLUSTRATION	NP	
- 1	811482	• CROSSOVER ASSEMBLY, VOLTAGE	20	<b></b>
- 2	813802	• • COVER	2	
- 3	813801 811484	HOUSING     CONTACT ASSEMBLY	2 4	<del> </del>
- 4A	813179	. CLAMP-BOARD	AR	
- 48	811417	. SCREW, HEX SOCKET H- 6-32 X 1/2 LG ATT PT	AR	
- 5	815946	STRAP ASSEMBLY-BUS SCREW-MACH-PAN HD 6-32 X 3/8 IN. LG ATY PT	2	
- 6 - 7	811426 8159 <b>4</b> 2	SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG     BRACKET ASM	4 2	
- <del>8</del>	811426	. SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG ATT PT	4	
	5356580	- SCREW, MACH-BIND HD 4-40 X 1/2 LG	2	
	815039	- WASHER, FL-NO 4 X 1/8 1D X 1/4 0D	2 2	
	5373223 811742	• NUT, PLAIN, HEX- 4-40 X 0.250 FL W	2	
	811426	. SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG ATT PT	2	
	2129550	• WASHER, FLAT- 5/16 OD 5/32 ID 1/32 THK ATT PT	2	
	5428339 724493	• THERMAL SWITCH ASSEMBLY • SCREW.PAN HD- 6-32 X 0.380 LG ATT PT	2 2	
	734483 5357088	• CABLE ASM-THERMAL	1	
		SEE FIG. 79-11,-33A AND -54 FOR COMPONENT PARTS	-	
	5364053	• CROSSOVER ASM	1	ļ
- 24A	5428141 811621	BUS AND CROSSOVER ASSEMBLY, VERTICAL     CROSSOVER ASSEMBLY	10	
- 26	811486	HOUSING- 4 PIN NAT USES COVER P/N 811494	2	1
- 27	811494	COVER- 4 PIN BLK FOR HOUSING P/N 811486	2	
- 28	811496	CONTACT ASSEMBLY	4	
- 29	811520	BUS ASSEMBLY, VERT., 2 BOARD     USED ON CROSSOVER ASM-5364053	<del>-   1</del>	
- 29	815125	BUS ASSEMBLY	1	
		USED ON CROSSOVER ASM-5428141		
- 36 - 37	811481 811476	• SCREW, MACH- 6-32 X 1/4 LG • TERMINAL BLOCK, BUS TO BUS	48	
- 38	38391	. SCREW MACHINE, FIL HD ATT PT	8	
	5364498	. BUS AND CROSSOVER ASSEMBLY, VERTICAL	1	
- 40	811483	. CROSSOVER ASSEMBLY	5	
- 41 - 42	811485 811495	CONTACT ASM     CONTACT ASSEMBLY	2 2	<del> </del>
- 43	811494	COVER- 4 PIN BLK FOR HOUSING P/N 811486	ī	
- 44	811486	HOUSING- 4 PIN NAT USES COVER P/N 811494	1	
	5365471 811520	. CROSSOVER ASSEMBLY	5 1	
- 46 - 47	5449014	BUS ASSEMBLY, VERT., 2 BOARD     BUS AND CROSSOVER ASSEMBLY, VERTICAL	1 1	
- 48	811483	CROSSOVER ASSEMBLY	5	<u> </u>
- 49	811485	CONTACT ASM	. 2	1
- 50 - 51	811495 811494	CONTACT ASSEMBLY     COVER- 4 PIN BLK FOR HOUSING P/N 811486	2 1	<del> </del>
- 52	811486	HOUSING- 4 PIN NAT USES COVER P/N 811494	1	
- 53	811621	- CROSSOVER ASSEMBLY	5	
- 54	811486	HOUSING- 4 PIN NAT USES COVER P/N 811494	2	
- 55 - 56	811494 811496	COVER- 4 PIN BLK FOR HOUSING P/N 811486	2 4	
- 57	815125	BUS ASSEMBLY	1	
- 58	320451	• TERMINAL BOARD- 10 DBL SCREW TERMINALS	1	
- 59 - 60	25627 510186	• SCREW-BD• HD 8-32 X •500 LG ATT PT • INSULATOR, STRIP	4	<del>  `</del>
	5462020	• BRACKET.TB MOUNTING	i	1
- 60B	34512	SCREW, BIND. HD 8-32 X .375 LG ATT PT	4	L
- 60C	811507 811422	BUS ASSEMBLY, HORIZONTAL     SCREW, HEX H- 8-32 X 0.625 LG ATT PT	1 4	
- 60E	815151	• SCREW-MACH NO. 8-32 X .2	24	
- 60F	811474	TERMINAL BLOCK ASSEMBLY	1	
- 60G	327922	- CLAMP, CABLE625 DIAMETER	3	
- 60J	32042 5440639	SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT     CABLE ASM-TB GATE B	1 1	<del>                                     </del>
	5462363	- CABLE ASM-TB GATE B	i	
		SEE FIG. 79-22 AND -106 FOR		<u> </u>
- 61	811869	COMPONENT PARTS  • COVER ASSEMBLY-CARD	AR	
- 62	815963	CATCH-PULL	4	
- 63	815964	• • SPACER-HINGE	4	
- 64	815263	• • BACKING, FOAM	AR	
1				

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LIST AND	PART		UNITS	USABLE
INDEX	NUMBER	DESCRIPTION	PER	ON
NUMBER	HOITER	1 2 3 4	ASM.	CODE
			<del> </del>	
18 - 65	811868	COVER-CARD	1	
- 66	811855	• BRACKET-HINGE	AR	
- 67	734483	. SCREW, PAN HD- 6-32 X 0.380 LG ATT PT	AR	
- 68	55726	SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	AR	
- 69	811854	• BRACKET-HINGE	AR	
- 70	734483	• SCREW, PAN HD- 6-32 X 0.380 LG ATT PT	AR	
- 71	55726	• SCREW, MACH-BIND HD 6-32 X •188 LG ATT PT	AR	
- 72	811442	- SEAL	20	
- 73 - 74	811881 811427	RETAINER ASSEMBLY     STRAP, CABLE	220	
	5357769 NP	- BOARD ASM-01B-A1	220	
	5357768	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357771 NP	- BOARD ASM-01B-A2	1	
- 76A	5357770	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357781 NP	• BOARD ASM-01B-A3		
	5357780	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357783 NP	- BOARD ASM-01B-A4	1	
	5357782	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357777 NP 5357776	BOARD ASM-01B-B1     BOARD ASSEMBLY-CUSTOMIZED	1	
	5357779 NP	BOARD ASSEMBLY-COSTUMIZED     BOARD ASM-01B-B2	+	
	5357778	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357789 NP	- BOARD ASM-01B-B3	[ ]	
- 81A	5357788	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357791 NP	- BOARD ASM-01B-B4		
	5357790	• • BOARD ASSEMBLY-CUSTOMIZED	1	
	5357785 NP	BOARD ASSEMBLY CHISTONIA S	.	
	5357784	BOARD ASSEMBLY-CUSTOMIZED . BOARD ASM-01B-C2	1	
	5357787 NP 5357786	. BOARD ASSEMBLY-CUSTOMIZED	1	
	811066	BOARD ASSENDET-COSTONIZED	i	
	5357799 NP	. BOARD ASM-01B-C4	•	
	5357798	BOARD ASSEMBLY-CUSTOMIZED	1	
- 87	5357793 NP	- BOARD ASM-01B-D1		
	5357792	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357795 NP	- BOARD ASM-01B-D2		
	5357794	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357805 NP	BOARD ASSEMBLY CUSTOM (FD)		
	5357804 5357855 NP	BOARD ASSEMBLY-CUSTOMIZED     BOARD ASM-01B-D4	1	
	5357854	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357801 NP	. BOARD ASSEMBLY COSTONIZED	+	
	5357800	BOARD ASSEMBLY-CUSTOMIZED	1	
- 92	5357803 NP	- BOARD ASM-01B-E2		
	5357802	BOARD ASSEMBLY-CUSTOMIZED	1	
	5403919 NP	. BOARD ASM-01B-E3	1 .	
	5403918	BOARD ASSEMBLY-CUSTOMIZED	1	
- 94 - 95	811066 5353207	BOARD, DUMMY     GATE ASM	1 1	
- 40	JJJ3201	• UMIL AJM	"	
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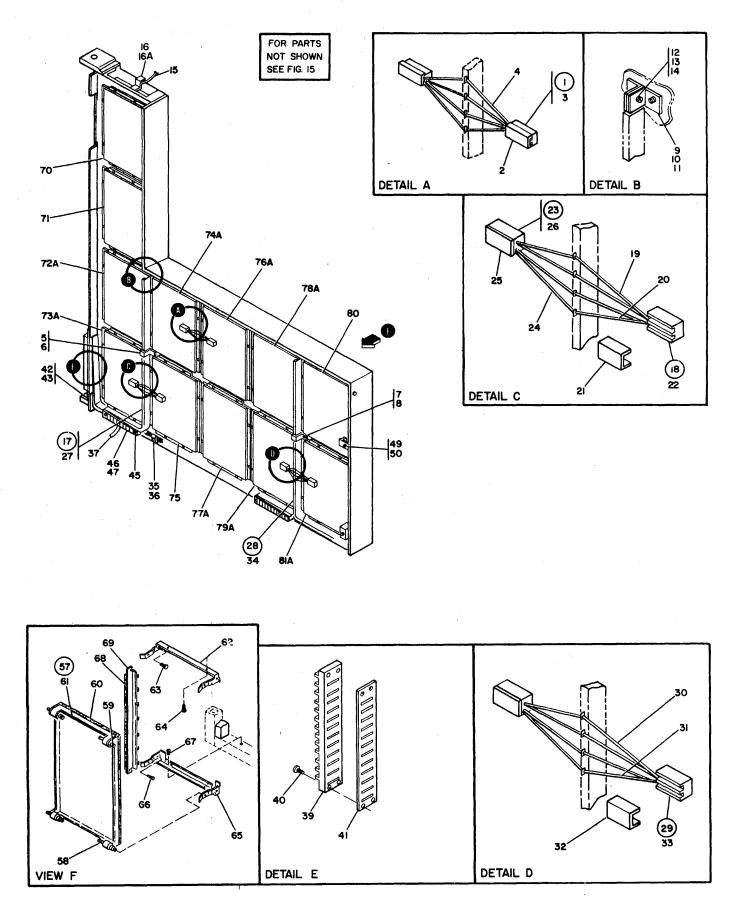
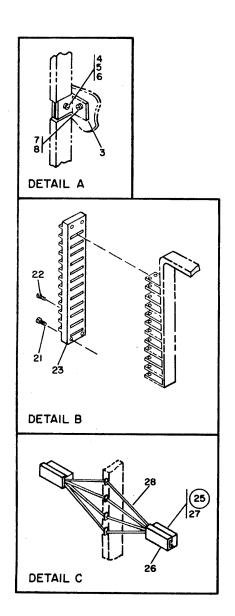


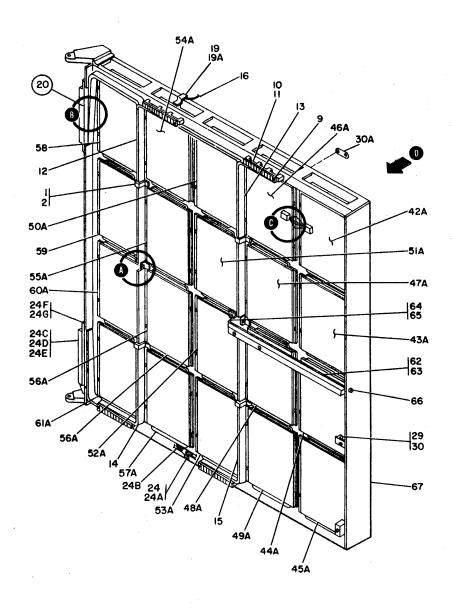
FIGURE 19. C/D GATE ASSEMBLY. SEE LIST 19.

IST AND INDEX NUMBER	PART NUMBER	1 2 3 4		PER ASM.	USABL ON CODE
		C/D GATE ASSEMBLY			
9 -	NO NO.	GATE ASM-C/D SEE FIG. 15-144 FOR NEXT HIGHER ASM SEE FIG. 19 FOR ILLUSTRATION		REF	
- 1	811482	. CROSSOVER ASSEMBLY, VOLTAGE		10	<del> </del>
- 2	813802	- COVER		2	1
<u>- 3</u>	813801 811484	HOUSING     CONTACT ASSEMBLY		2	<del> </del>
<b>-</b> 5	815946	. STRAP ASSEMBLY-BUS		i	Į.
- 6	811426	. SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG	ATT PT	2	
- 7 - 8	815942 811426	BRACKET ASM     SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG	ATT PT	1 2	
- 9	5356580	SCREW, MACH-BIND HD 4-40 X 1/2 LG	ALL FI	2	1
	5373223	. NUT, PLAIN, HEX- 4-40 X 0.250 FL W		2	
- 11	815039	. WASHER, FL-NO 4 X 1/8 1D X 1/4 0D		2	i
- 12 - 13	811742 2129550	• SUPPORT • WASHER, FLAT- 5/16 OD 5/32 ID 1/32 THK	ATT PT	2 2	<del> </del>
- 14	811426	• SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG	ATT PT	2	l
- 15	5449032	. CABLE ASM-THERMAL 1 BD		1	<u> </u>
• • •	5/20220	SEE FIG. 79-11,-33A AND -54 FOR COMPON	IENT PARTS	1	1
- 16 - 164	5428339 734483	• THERMAL SWITCH ASSEMBLY • SCREW, PAN HD- 6-32 X 0.380 LG	ATT PT	1	1
	5364047	CROSSOVER ASM		1	<del></del>
- 18	811483	- CROSSOVER ASSEMBLY		5	
- 19 - 20	811485 811495	CONTACT ASM		2 2	<del> </del>
- 20	811494	COVER- 4 PIN BLK FOR HOUSING P/N 81148	36	1	١.
- 22	811486	HOUSING- 4 PIN NAT USES COVER P/N 8114		1	<u> </u>
- 23	811621	CROSSOVER ASSEMBLY		5	
- 24 - 25	811496 811494	CONTACT ASSEMBLY COVER- 4 PIN BLK FOR HOUSING P/N 81148	14	4 2	1
- 26	811486	HOUSING- 4 PIN NAT USES COVER P/N 8114	94	2	<b></b>
- 27	811520	BUS ASSEMBLY, VERT., 2 BOARD		1	
- 28	5364043	CROSSOVER ASM		1	↓
- 29 - 30	811483 811485	CROSSOVER ASSEMBLY CONTACT ASM		10.	
- 31	811495	CONTACT ASSEMBLY		2	İ
- 32	811494	COVER- 4 PIN BLK FOR HOUSING P/N 81146	36	1	
- 33	811486	HOUSING- 4 PIN NAT USES COVER P/N 8114	194	1 1	l
- 34 - 35	815125 327922	BUS ASSEMBLY     CLAMP, CABLE625 DIAMETER		3	<del>                                     </del>
- 36	32042	. SCREW, MACH BIND. HD 10-32 X 3/8 LG.	ATT PT	2	
- 37	5440639	. CABLE ASM-TB TO POWER		1	<u> </u>
- 37	5440636	• CABLE ASSEMBLY-POWER TB,S GATE C AND D SEE FIG. 79-22A AND 79-106 FOR		1	
		COMPONENT PARTS			
- 39	320451	. TERMINAL BOARD- 10 DBL SCREW TERMINALS		1	<u> </u>
- 40	25627	. SCREW-BD. HD 8-32 X .500 LG	ATT PT	4	
- 41 - 42	510186 5462020	• INSULATOR, STRIP • BRACKET, TB MOUNTING		$ \frac{1}{1}$	<del> </del>
- 43	34512	. SCREW.BIND.HD 8-32 X .375 LG	ATT PT	4	{
- 46	811476	. TERMINAL BLOCK, BUS TO BUS		2	ļ
- 47 - 49	38391 813179	SCREW MACHINE, FIL HD     CLAMP-BOARD	ATT PT	64	1
- 50	811417	. SCREW, HEX SOCKET H- 6-32 X 1/2 LG	ATT PT	64	1
- 57	811869	. COVER ASSEMBLY-CARD	<del></del>	AR	
- 58 - 50	815963	CATCH-PULL     SPACER-HINGE		4	.
- 59 - 60	815964 815263	SPACER-HINGE     BACKING, FOAM		AR AR	<del></del>
- 61	811868	. COVER-CARD		l n	
- 62	811855	. BRACKET-HINGE		AR	<u> </u>
- 63 - 64	734483 55726	• SCREW, PAN HD- 6-32 X 0.380 LG • SCREW, MACH-BIND HD 6-32 X .188 LG	ATT PT ATT PT	AR AR	1
- 65	811854	BRACKET-HINGE	MII F1	AR	I
- 66	734483	. SCREW, PAN HD- 6-32 X 0.380 LG	ATT PT	AR	<u> </u>
- 67 - 68	55726	- SCREW, MACH-BIND HD 6-32 X -188 LG	ATT PT	AR AR	
- 68 - 69	811442 811881	SEAL     RETAINER ASSEMBLY		AR AR	
- 70	811066	. BOARD, DUMMY		1	1
- 71	811066	. BOARD, DUMMY		11	<u> </u>
	5357807 NP 5357806	BOARD ASM-01C-A3     BOARD ASSEMBLY-CUSTOMIZED		1	1
	5357857 NP	BOARD ASSEMBLY-COSTOMIZED		ļ. *	
- 73A	5357858	BOARD ASSEMBLY-CUSTOMIZED		1	
- 74	5357853 NP	- BOARD ASM-01C-B3			

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
- 76	5357852 811066 5357809 NP 5357808	BOARD ASSEMBLY-CUSTOMIZED     BOARD.DUMMY     BOARD ASM-01C-C3     BOARD ASSEMBLY-CUSTOMIZED	1 1	
- 77 - 77A - 78 - 78A	5780951 NP 5780950 5357813 NP 5357812	. BOARD ASM-01C-C4 . BOARD ASSEMBLY-CUSTOMIZED . BOARD ASM-01C-D3 . BOARD ASSEMBLY-CUSTOMIZED	1	
- 79A - 80 - 81	5765809 NP 5765808 811066 5765811 NP 5765810	BOARD ASM-01C-D4 BOARD ASM-CUSTOMIZED BOARD, DUMMY BOARD ASM-01C-E4 BOARD ASM-CUSTOMIZED	1 1	
- 82	5363900	. GATE ASM	1	

FOR PARTS NOT SHOWN SEE FIG. 15





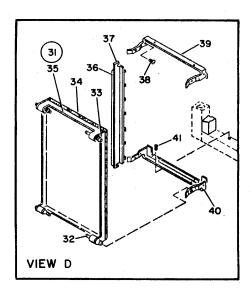


FIGURE 20. E GATE ASSEMBLY. SEE LIST 20.

INDEX	PART NUMBER	DESCRIPTION	UNITS PER	ON
NUMBER	HORBER	1 2 3 4	ASM.	COD
		E GATE ASSEMBLY		
20 -	NO NO.	GATE ASSEMBLY-E SEE FIG. 15-145 FOR NEXT HIGHER ASM AND FIG. 20 FOR ILLUSTRATION	NP	
- 1	815942	BRACKET ASM	4	<del>                                     </del>
- 2 - 3	811426	SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG ATT PT	8	
	811742 5356580	SUPPORT     SCREW, MACH-BIND HD 4-40 X 1/2 LG     ATT PT	2	
- 5	815039		2	
	5373223	NUT PLAIN HEY 4-40 Y 0.250 EL W ATT DT	2	
- 7 - 8	811426	• SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG ATT PT	2	
- 8	2129550 811481	• WASHER, FLAT- 5/16 OD 5/32 ID 1/32 THK ATT PT • SCREW, MACH- 6-32 X 1/4 LG	48	İ
- 10	811476	. TERMINAL BLOCK, BUS TO BUS	4	
- 11	38391	- SCREW MACHINE, FIL HD ATT PT	8	
	5364057 5364059	CROSSOVER ASM     CROSSOVER ASM	1	
	5364058	. VERT BUS ASM	1 1	
	5428142	- BUS AND CROSSOVER ASSEMBLY, VERTICAL	i i	
- 16	5357088	- CABLE ASM-THERMAL	1	
- 19	5428339	SEE FIG. 79-11,-33A AND -54 FOR COMPONENT PARTS  THERMAL SWITCH ASSEMBLY	2	
	734483	• SCREW, PAN HD- 6-32 X 0.380 LG ATT PT	2	
- 20	811507	. BUS ASSEMBLY, HORIZONTAL	i	
- 21	811422	SCREW, HEX H- 8-32 X 0.625 LG ATT PT	4	L
- 22 - 23	815151 811474	SCREW-MACH NO. 8-32 X .2     TERMINAL BLOCK ASSEMBLY	24	Ì
- 24	327922	. CLAMP, CABLE625 DIAMETER	2	
- 24A	32042	. SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	2	
	5440638	. CABLE ASM-TB GATE E	1 1	
- 248	5440636	. CABLE ASM-TB GATE E SEE FIG. 79-22A AND -106 FOR	1	
		COMPONENT PARTS		
- 24C	320451	. TERMINAL BOARD- 10 DBL SCREW TERMINALS	1	
- 24D	5528	- SCREW, MACH BIND HD 8-32 X .625 LG ATT PT	4	
- 24E	510186 5462020	. INSULATOR, STRIP . BRACKET, TB MOUNTING	1 1	
- 24G	34512	• SCREW, BIND. HD 8-32 X • 375 LG ATT PT	- 4	
- 25	811482	- CROSSOVER ASSEMBLY, VOLTAGE	20	
- 26	813802	• • COVER	2	
- 27 - 28	813801 811484	HOUSING     CONTACT ASSEMBLY	2 4	
- 29	813179	. CLAMP-BOARD	AR	
- 30	811417	. SCREW, HEX SOCKET H- 6-32 X 1/2 LG ATT PT	AR	
- 30A	811427	• STRAP, CABLE	AR	
- 31 - 32	811869 760303	COVER ASSEMBLY-CARD     CATCH-PULL	AR 1	
- 33	811879	• SPACER-HINGE	1	
- 34	811878	BACKING, FOAM	12	
- 35	811868 211442	• • COVER-CARD	12	
- 36 - 37	211442 811881	SEAL     RETAINER ASSEMBLY	AR AR	
- 38	55726	• SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	ĀŘ	
- 39	811855	- BRACKET-HINGE	AR	
- 40 - 41	811854 734483	BRACKET—HINGE     SCREW, PAN HD- 6-32 X 0.380 LG     ATT PT	AR AR	
	5357781 NP	. BOARD ASM-01E-A1	AR	
- 42A	5357780	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357783 NP	BOARD ASSEMBLY CUSTOMETED	_	
	5357782 5357781 NP	BOARD ASSEMBLY-CUSTOMIZED     BOARD ASM-01E A3	1	
- 44A	5357780	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357783 NP	- BOARD ASSEMBLY CUSTOMITED		
	5357782 5357789 NP	BOARD ASSEMBLY-CUSTOMIZED     BOARD ASM-01E-B1		
	5357788	BOARD ASSEMBLY-CUSTOMIZED	1	
- 47	5357791 NP	- BOARD ASM-01E-B2		
	5357790 NO	. BOARD ASSEMBLY-CUSTOMIZED	1	
	5357789 NP 5357788	BOARD ASM-01E-B3     BOARD ASSEMBLY-CUSTOMIZED	1	
	5357791 NP	BOARD ASM-01E-B4		
	5357790	BOARD ASSEMBLY-CUSTOMIZED	1	
- 49A				
- 49A - 50	811066	BOARD ASM-015-C2	1	
- 49A - 50 - 51		BOARD DUMMY     BOARD ASM-01E-C2     BOARD ASSEMBLY-CUSTOMIZED	1	

- 52A - 53 - 53A	PART Number	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
NUMBER  20 - 52 - 52A - 53 - 53A		1 2 3 4		
20 - 52 - 52A - 53 - 53A		1 2 3 4	ASM.	i cobe
- 52A - 53 - 53A				
- 52A - 53 - 53A			-	
- 52A - 53 - 53A	5359175 NP	- BOARD ASM-O1E-C3		
- 53A	5359174	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357799 NP	- BOARD ASM-01E-C4		
1		BOARD ASSEMBLY-CUSTOMIZED	1	
	5357805 NP	BOARD ASM- 01E-D1		
	5357804 5357855 NP	BOARD ASSEMBLY-CUSTOMIZED     BOARD ASM- 01E-D2	1	
	5357854	BOARD ASSEMBLY-CUSTOMIZED	1	
	5357805 NP	BOARD ASH- 01E-D3	<del></del> -	<b></b>
	5357804	BOARD ASSEMBLY-CUSTOMIZED	1	1
	5357855 NP	- BOARD ASM- 01E-DE	-	ĺ
	5357854	BOARD ASSEMBLY-CUSTOMIZED	1	
- 58	811066	- BOARD DUMMY	1 1	
- 59	811066	- BOARD, DUMMY	1	
	5407701 NP 5407700	BOARD ASM- 01E-E3     BOARD ASSEMBLY-CUSTOMIZED	1	ľ
	5407701 NP	BOARD ASSEMBLY-COSTOMIZED	• •	ĺ
	5407700	. BOARD ASSEMBLY-CUSTOMIZED	1	<u> </u>
	5393093	• RAIL, RUB	i	ŀ
- 63	34512	• SCREW, BIND. HD 8-32 X .375 LG ATT PT	4	
	5393095	- BRACKET, RAIL	1	
- 65	734483	- SCREH, PAN HD- 6-32 X 0.380 LG ATT PT	1	
- 66	34512	SCREM, BIND. HD 8-32 X .375 LG ATT PT	1	
- 67	5353206	. GATE ASM	1	i
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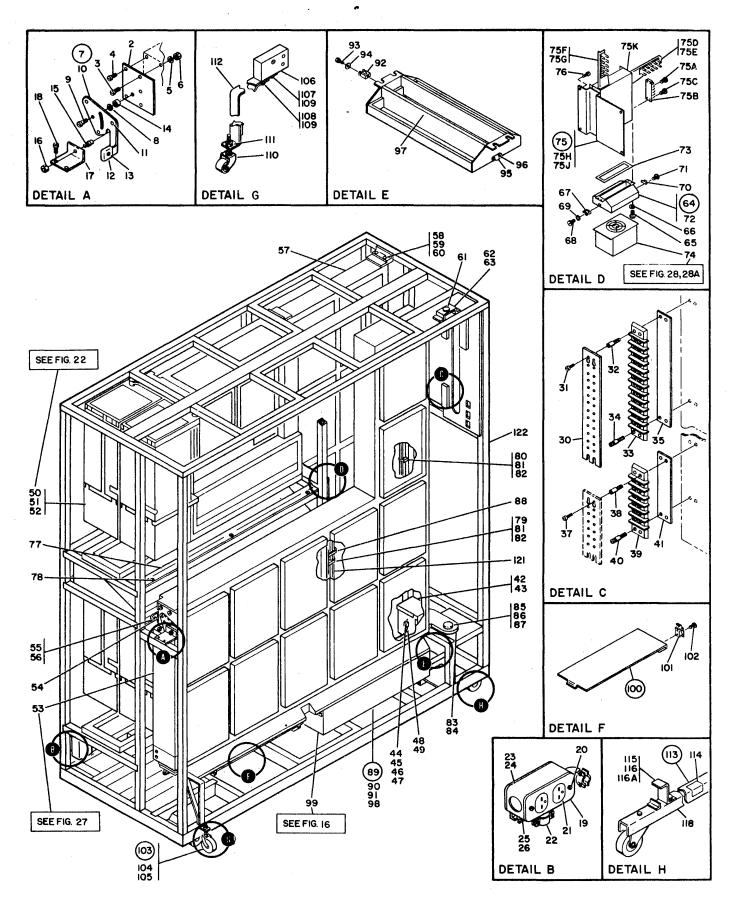


FIGURE 21. 64K, 128K AND 256K CORE STORAGE ASSEMBLIES. SEE LIST 21.

LIST AND INDEX NUMBER	PART NUMBER	1 2 3 4		UNITS PER ASM.	USABL ON CODE
		64K, 128K AND 256K CORE STORAGE A	SSEMBLIES		
21 - - -	5363839 NP 5363840 NP 5363845 NP	CORE STORAGE ASSEMBLY-64K CORE STORAGE ASSEMBLY-128K CORE STORAGE ASSEMBLY-256K			
- 2 - 3	5353280 332620	SEE FIG. 21 FOR ILLUSTRATION  • PLATE, STRIKER  • SCREW, MACH-BIND HD 10-32 X 1/2 LG	ATT PT	1 3	
- 4 - 5 - 6	507796 9092 11598	SCREW,MACH-BIND HD 10-32 X 1 LG WASHER-LOCK,SPLIT RING, .194 ID .3370D NUT,PLAIN-HEX 10-32 X 3/8 FL W	ATT PT ATT PT ATT PT	1 4	
- 7 - 8	5353282 8447	HANDLE ASSEMBLY, GATE LATCH, RH     SHIM	ATT PT	1 AR	
- 9 - 10 - 11	5403812 5353028 5353337	SCREW, SHOULDER- 10-32 X 3/8 THD     HANDLE-GATE LATCH     SCREW-GATE HANDLE CPU- 70	ATT PT	1 3	
- 12 - 13 - 14	5353336 119 5353277	KNOB-LATCH SCREW, MACH-FL CSK HD 8-32 X 1/2 LG . LINK, RIGID	ATT PT	1 1 1	
- 15 - 16 - 17	5353339 24107 5393067	STUD-GATE LATCH NUT, PLAIN, HEX- 3/8 X 9/16 FL W BRACKET	ATT PT	1 1 1	; <del> </del>
- 18 - 19 - 20	5372858 206421 53287	SCREW, HEX HD 10-32 X .50 LG COVER, CONVENIENCE DUTLET BOX SCREW, MACH-OVAL HD 6-32 X 3/4 LG	ATT PT	1 1	
- 21 - 21	418835 5213803	• OUTLET-CONVENIENCE, 220V • OUTLET, CONVENIENCE- 125V	nii Fi	1	
- 22 - 23 - 24	151598 194355 34512	CLAMP-CABLE BOX-OUTLET SCREW,BIND.HD 8-32 X .375 LG	ATT PT	1 1 4	
- 25 - 26 - 30	32042 187855	BRACKET SCREW, MACH BIND. HD 10-32 X 3/8 LG. SHIELD, BLOCK, 2 IN. X .062 X 7 3/4 LONG	ATT PT	1 2 2	
- 31 - 32 - 33	210984 210985 81898	• SCREW, RD HD MACH-6-32 X •250 LG • STUD, EXT-INT 6-32 EXT 8-32 X 0.900 LG DA • BLOCK, 12 DBL SCREW TERMINALS	ATT PT	2 2	
- 34 - 35	210986 510638	STUD-SHIELD MOUNTING     MARKER STRIP	ATT PT	6 2	ļ <u>.</u>
- 37 - 38 - 39	210984 210985 317131	• SCREW, RD HD MACH-6-32 X •250 LG • STUD, EXT-INT 6-32 EXT 8-32 X 0.900 LG DA • TERMINAL BOARD- 6 DBL SCREW TERMINALS	All Pi	1 1 1	
- 40 - 41 - 42	210986 322266 5407507	. STUD-SHIELD MOUNTING . MARKER STRIP- 6 POS NOS. 1 THRU 6 . COVER-SAFETY CONNECTOR		1 1 1	
- 43 - 44 - 45	5350012 5353853 322551	SCREW, THD FORMING HEX WSR HD 8-32 X .25 HOUSING SCREW, MACH-BIND HD 6-32X3/4 LG	ATT PT	2 1 2	
- 46 - 47 - 48	257986 6364 5368354	• WASHER, FLAT NO. 6 • WASHER, LOCK-SPLIT NO. 6 X 1/4 OD • BRACKET-CONNECTOR MTG	ATT PT	2 2 1	
- 49 - 50 - 50	5319854 2500610 2500610	SCREW, THD CUTTING-HEX HD 8-32 X 0.375 LG MEMORY ASSEMBLY- 64K MEMORY ASSEMBLY- 128K	ATT PT	2 4	
- 50	2500610	• MEMORY ASSEMBLY- 256K SEE FIG. 22 FOR DETAIL BREAKDOWN	ATT DT	8	
- 51 - 52 - 53	38688 6935 5400750	- SCREW-SUPPORT & TRIM MOUNTING -750 LONG - WASHER, LOCK-SPLIT 1/4 X 0.493 OD - FINAL ASSEMBLY, CROS - FINAL ASSEMBLY, ROS	ATT PT	8 1 1	
- 53 - 54	5393123 5393123	SEE FIG. 27 FOR DETAIL BREAKDOWN . SPACER, BUMPER		2	
- 55 - 56 - 57	5353107 438579 5373047	BUMPER, GATE  SCREW, MACH-FIL H 8-32 X 1-1/8 LG GATE	ATT PT	2	
- 58 - 59 - 60	5319888 47242 9092	SCREW, SELF TAPPING, 10-32 X .625 LONG WASHER,FL-NO. 12 X 1/2 OD X 0.062 THK WASHER-LOCK,SPLIT RING, .194 ID .3370D	ATT PT ATT PT ATT PT	8 8 8	
- 61 - 62 - 63	5372795 5820770 58207	PIN,HINGE PLATE, SADDLE SCREW,MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	1 1 2	
- 64 - 65	5357054 34512	• HEADER ASSEMBLY-IBD • SCREW,BIND.HD 8-32 X .375 LG	ATT PT	1 4	
- 66 - 67 - 68	22478 472168 112628	WASHER,FL- 0.170 ID 0.375 OD 0.32 THK     CLAMP-CABLE     SCREW,THREAD FORMING,BIND HD,3/8 IN. LG	ATT PT	1 1	
- 69	338169	WASHER, LOCK-EXT TEETH NO. 4 X .260 OD	ATT PT	1	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLI ON CODE
21 - 70	5349887	STRIKE-FAN HOUSING	1	
	5357136	. SCREW, PAN HD-SELF TAP 4-40 X .187 LG ATT PT	2	
- 72	5357056	HEADER, SINGLE BOARD-GATE	1	
- 73	349736	• SEAL	1 1	
<u> </u>	5740086	• 1 FAN, 60 HZ COOLING UNIT	1	
- 74	5740087	SEE FIG. 28 FOR DETAIL BREAKDOWN  COOLING ASSEMBLY, 1 FAN- 50 HZ  SEE FIG. 28A FOR DETAIL BREAKDOWN	1	
	5443186 811481	• GATE AND RACEWAY ASSEMBLY • • SCREW, MACH- 6-32 X 1/4 LG	1 24	
	811474	TERMINAL BLOCK ASSEMBLY	1	
	811422	. SCREW, HEX H- 8-32 X 0.625 LG ATT PT	4	
	5443185 381741	RACEWAY ASSEMBLY, HORIZONTAL     SCREW, THREAD FORM-PAN HD 8-32 X 3/8 LG ATT PT	1 2	
	5443184	. RACEWAY ASSEMBLY, VERTICAL	i	
- 75G	381741	SCREW, THREAD. FORM-PAN HD 8-32 X 3/8 LG ATT PT	2	
- 75H - 75J	731629	. BRACKET, GATE SUPPORT . SCREW, SELF TAPPING- 10-32 X 3/8 LG ATT PT	1 4	
	5443181	. GATE- 2 BOARD HIGH	i	
- 76	332620	SCREW, MACH-BIND HD 10-32 X 1/2 LG	4	
- 77	5421481	- BAFFLE,AIR	1	
- 78	731626	- SCREW, PAN HEAD, 6-32 X -25 LONG ATT PT	3	
- 79 - 80	349902 2114110	• CLIP	2	
- 81	2114111	• CRADLE.CABLE	4	
- 82	25627	• SCREW-BD. HD 8-32 X •500 LG ATT PT	4	
- 83	236570	• CLIP	1	
- 84	5372795	• PIN, HINGE	1 1	
- 85 - 86	5353339 598700	• STUD-GATE LATCH • WASHER,FL- 0.780 ID 1.620 OD 1/32 THK	1 1	
- 87	24107	. NUT, PLAIN, HEX- 3/8 X 9/16 FL W	1	
- 88	556450	- CLAMP-ADJUSTABLE CABLE	2	
- 89	5357034	- HEADER ASSEMBLY	1	
- 89	5357036	. HEADER ASSEMBLY	1 1	
- 90 - 91	34512 22478	• SCREW, BIND. HD 8-32 X .375 LG ATT PT • WASHER, FL- 0.170 ID 0.375 OD 0.32 THK ATT PT	8 8	
- 92	472168	CLAMP-CABLE	ı	
- 93	112628	SCREW, THREAD FORMING, BIND HD, 3/8 IN. LG ATT PT	ī	
- 94 - 95	338169 5349887	WASHER, LOCK-EXT TEETH NO. 4 X . 260 OD ATT PT     STRIKE-FAN HOUSING	1	
		USED ON ASM 5357034		
- 95	5349887	STRIKE-FAN HOUSING     USED ON ASM 5357036	2	
- 96	5357136	SCREW, PAN HD-SELF TAP 4-40 X .187 LG ATT PT	4	
- 97	5357038	• • HEADER	1	
		USED ON ASM 5357034		
- 97	5357040	• • HEADER 5 BD USED ON ASM 5357036	1	
- 98	349736	• SEAL	AR	
	5357001	- COOLING UNIT ASSEMBLY- 60 HZ	2	
	5357002	. COOLING UNIT ASSEMBLY- 50 HZ	2	
	5421470	SEE FIG. 16 FOR DETAIL BREAKDOWN		
	5421479 5349888	PLATE ASSEMBLY, BLOWER     ALATCH	$ \frac{1}{1}$	
	5357136	SCREW, PAN HD-SELF TAP 4-40 X .187 LG ATT PT	2	
	5421463	- CASTER ASSEMBLY, OUTRIGGER	1	
-104	234341	- SCREW, ASMD WASHER-FIL HD 1/4-20 X 5/8 LG ATT PT	2	
	2181002	• SCREN, THREAD FORMING-8-32 X 3/4 LG ATT PT	1 1	
-106 -107	5443212 234341	BLOCK     SCREW, ASMD WASHER-FIL HD 1/4-20 X 5/8 LG ATT PT	$\frac{1}{1}$	
-108	234344	. SCREW, ASMD WASHER-FIL HD 1/4-20 X 1 LG ATT PT	i	
-109	3550	WASHER,FL- 1/4 X 9/16 OD X 0.050 THK ATT PT	2	
-110	587562	CASTER, SWIVEL- 2 IN. WHL 1/2-13 THD STUD     NUT, PLAIN, HEX- 1/2-13 X 3/4 FL W ATT PT	1	
-111 -112	186950 5421462	. NUT, PLAIN, HEX- 1/2-13 X 3/4 FL W ATT PT . BRACKET. OUTRIGGER	1	
-113	5469510	• OUTRIGGER ASSEMBLY	2	
-114	5474701	• • LABEL	1	
	5469509	BRACKET	2	
-116 -1164	180072 257983	. SCREW,CAP-SLOTTED HEX HD 5/16-18X0.875 LG ATT PT . WASHER,LOCK-APLIT 5/16 ATT PT	4 4	
	5469508	CHANNEL	1	
-118	5477977	• • CASTER	2	
-121	520663	• JUMPER ASSEMBLY SEE FIG. 79-42A FOR COMPONENT PARTS	AR	
	L		<del></del>	
-121	813760	CABLE ASSEMBLY-BULK	AR	
	813760 5364080	• CABLE ASSEMBLY-BULK • CABLE ASM-DC & THERMAL LOGIC FRAME NO.1	AR	

LIST AND INDEX NUMBER	PART Number	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		SEE FIG. 79-4,-5,-6,-14,-28,-28M,-28N, -29,-30,-34,-42C,-42D AND -103		
21 -121	5364081	FOR COMPONENT PARTS  CABLE ASM-DC & THERMAL LOGIC FRAME NO.1  SEE FIG. 79-14,-28,-28M,-28N,-30,-42C	AR	
	5364082 5364083	AND -42D FOR COMPONENT PARTS  CABLE ASSEMBLY-PDU TO LOGIC FRAME 1  CABLE ASSEMBLY-PDU TO LOGIC FRAME 2	AR AR	
-121	5364085	SEE FIG. 79-7,-8,-28,-42,-42C,-44 AND -69 FOR COMPONENT PARTS CABLE ASSEMBLY-PDU TO LOGIC FRAME 1	AR	
-121	5364086	SEE FIG. 79-3,-5,-6,-28,-28M,-29,-34, -55A AND -82 FOR COMPONENT PARTS CABLE ASSEMBLY-POU TO LOGIC FRAME 2	AR	
	5364088	SEE FIG. 79-28,-28M,-55A AND -82 FOR COMPONENT PARTS CABLE ASM- 208N AC PWR TO LOGIC FRAME 1	AR	
	5364089	CABLE ASM- 208V AC PWR TO LOGIC FR.1 & 2  SEE FIG. 79-17,-20A,-21 AND -28  FOR COMPONENT PARTS  CABLE ASM- 115V AC CONV OUTLET POWER	AR	
-121	5802928 5802929	SEE FIG. 79-31 FOR COMPONENT PARTS  CABLE ASM- 22 SIG.  CABLE ASM	AR AR	
	5372985	FRAME ASM	1	
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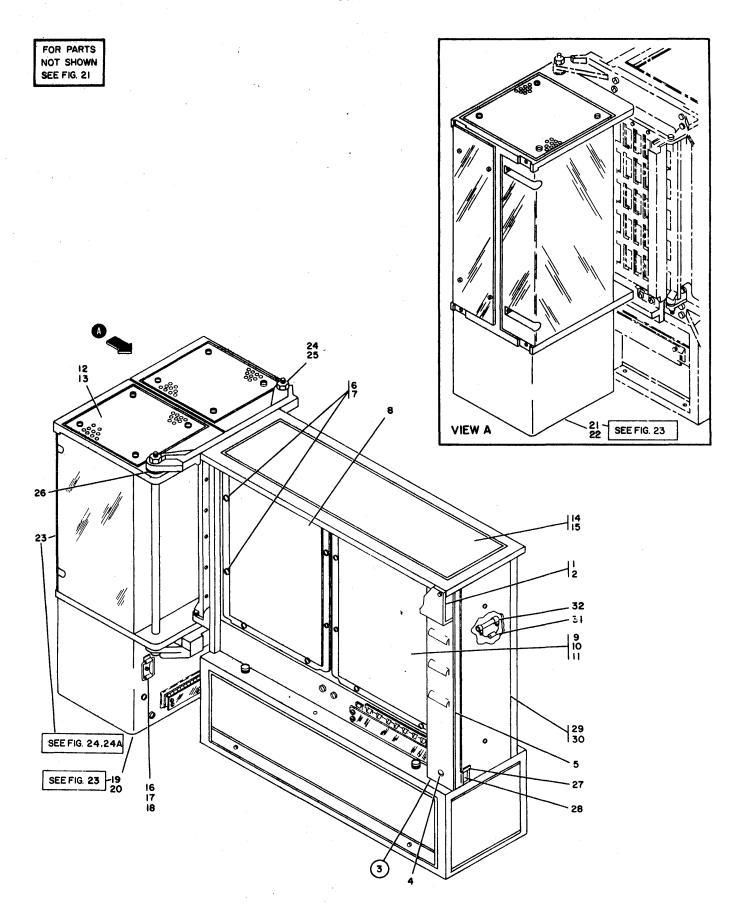
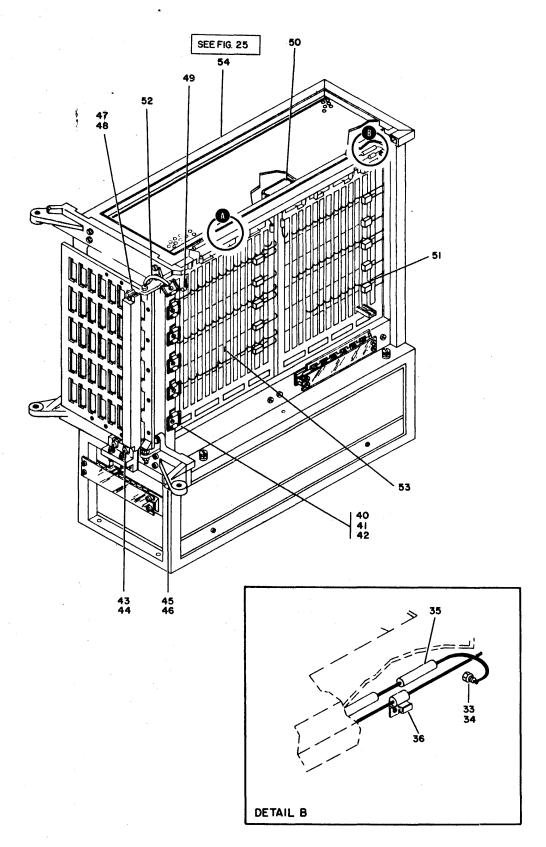


FIGURE 22. MEMORY ASSEMBLY. SHEET 1 OF 2. INDEX NOS. 1-32. SEE LIST 22.

INDEX Number	PART NUMBER	DESCRIPTION		PER ASM.	USABLE ON CODE
Canada da da da da da da da da da da da da		MEMORY ASSEMBLY			
22 -	2500610	FINAL ASSEMBLY  SEE FIG. 21-50 FOR NEXT HIGHER ASSEMBLY  AND FIG. 22 FOR ILLUSTRATION	Y	REF	
- 2	5391475 5350006	• SHIELD • SCREW, SELF TAPPING, 6-32 X •250 LONG	ATT PT	1 3	
- 4	5368334 5355379 5368335	COVER ASSEMBLY-SIDE     STUD-OVAL HD     COVER,SIDE		2 2	
- 6 - 7 - 8	813179 38354 2511335	CLAMP-BOARD SCREW, MACH-FIL H 6-32 X 1/2 LG BOARD ASSEMBLY	ATT PT	2 2	
- 9 - 10	2511333 813179	BOARD ASSEMBLY     CLAMP-BOARD		6	
- 11 - 12 - 13	35739 5355387 251970	• SCREW, MACH-BIND HD 6-32 X 15/16 LG • COVER • SCREW-MACH BD. HD. 4-40 X 1/4 LG	ATT PT	14 2 8	
- 14 - 15	2500603 731626	• COVER • SCREW, PAN HEAD, 6-32 X • 25 LONG		1 6	
	2114043 2114680 10170	CRADLE, CABLE CLIP-CABLE SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	2 2 2	
- 19	5355536	HOUSING ASSEMBLY, CORE STORAGE     SEE FIG. 23 FOR DETAIL BREAKDOWN		1 4	
	5355558	• SCREW, MACH-BIND HD 6-32UNC-2A X 0.312 LG • HOUSING ASSEMBLY, CORE STORAGE SEE FIG. 23 FOR DETAIL BREAKDOWN		1	
	5347761 2511311	• SCREW.MACH-BIND HD 6-32UNC-2A X 0.312 LG • ARRAY ASSEMBLY SEE FIG. 24 FOR DETAIL BREAKDOWN	ATT PT	2	
	5355510	ARRAY ASSEMBLY-64K     SEE FIG. 24A FOR DETAIL BREAKDOWN		2	
	5347760 5347538 236624	• NUT, HEX, JAM-0.375-16UNC-28 • PIN-ARRARY HINGE • WASHER, BOWED	ATT PT ATT PT ATT PT	4 4	
	471672 5311409 5368337	SEAL, RUBBER     SEAL     END COVER ASM, RES STACK	- 1	1 1	
- 30 - 31	5350006 483358	• SCREW, SELF TAPPING, 6-32 X •250 LONG • CAPACITOR	ATT PT	2 1	
- 32	5347750	• RESISTOR, FXD, WW-115 OHMS P/M 1% 20W		1	
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FOR PARTS NOT SHOWN SEE FIG. 21,65



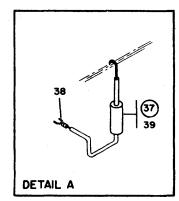


FIGURE 22. MEMORY ASSEMBLY. SHEET 2 OF 2. INDEX NOS. 33-54. SEE LIST 22.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
22 - 33	323925	• TERMINAL	4	
- 34 - 35 - 36	129334 5347655 5347639	- WASHER - BUS ASSEMBLY,60VDC - CLAMP ASSEMBLY,CABLE	2 4	
- 37	5355395	- CAPACITOR ASSEMBLY	2	<u> </u>
- 38 - 39	813195 595355	. CONNECTOR, DISCRETE 26-24-22 AWG	1 1	
- 40	2114043	CAPACITOR-TANTALUM 3 MFD P 15% M 75% 75V     CRADLE, CABLE	6	
- 41	2114044	. CLIP, CABLE	6	
- 42	10170	• SCREW.MACH-BIND HD 6-32 X 1/4 LG ATT PT	6	
- 43 - 44	2154301 250697	STUD- 8-32 UNC-2A     BUMPER	2 2	<del> </del>
- 45	5347640	. CLAMP-CABLE	2	
- 46	203	SCREW, MACH-FIL H 2-56 X 1/4 LG ATT PT		<b></b>
- 47 - 48	5369756 438550	• CLAMP ASM, CABLE • SCREW, MACH-BIND HD 4-40 X 1/2 LG ATT PT	1 5	
- 49	813194	. CONNECTOR, DISCRETE 20-18 AWG	ĺ	
	5802236	- CROSSOVER ASM-PNL A1 TO PNL B1	6	
- 51 - 51	5369678 5391389	JUMPER ASSEMBLY-DISCRETE WIRE     JUMPER ASSEMBLY-DISCRETE WIRE	AR AR	
- 51	5391390	JUMPER ASSEMBLY-DISCRETE WIRE	AR	† · · · · · ·
		SEE FIG. 79-109 FOR COMPONENT PARTS		
- 52	5347746	• CABLE ASM-X, EMITTERS PANEL B1 TO C1 SEE FIG. 79-28Q FOR COMPONENT PARTS	AR	
- 52	5355320	. CABLE ASM-Z SENSE PANEL B1 TO C1 SEG A	AR	
- 52	5355321	. CABLE ASM-Z SENSE PANEL B1 TO C1 SEG B	AR	
	5355322 5355323	CABLE ASM-Z SENSE PANEL B1 TO C1 SEG C     CABLE ASM-Z SENSE PANEL B1 TO C1 SEG D	AR AR	,
	5355324	. CABLE ASM-Z SENSE PANEL BI TO CI SEG D	AR	
	5355325	CABLE ASM-Z SENSE PANEL AT TO C1 SEG B	AR	<u> </u>
	5355326	- CABLE ASM-Z SENSE PANEL A1 TO C1 SEG C	AR	İ
	5355327 5355338	CABLE ASM-Z SENSE PANEL A1 TO C1 SEG D     CABLE ASM-GATE DECODE PANEL B1 TO C1	AR AR	<del> </del>
- 52	5355339	• CABLE ASM-X & Y EMITTERS PANEL B1 TO C1	AR	
- 52	5355340	. CABLE ASM-Y EMITTERS PANEL B1 TO C1	AR	
- 52	5355346	SEE FIG. 79-28Q FOR COMPONENT PARTS  JUMPER CBM-GND	AR	
	5368588	• CABLE ASM-GATE DECODE PNL B1 TO CONN C1	AR	1
- 52	5369762	- CABLE ASM-PNL B1 TO ARRAY CONN PNL C1	AR	1
<b>5</b> 3	5201/02	SEE FIG. 79-28Q FOR COMPONENT PARTS	AR	
- 52	5391403	• CABLE ASSEMBLY-DC POWER DISTRIBUTION  SEE FIG. 79-428,-42C,-108,-109,-112		<del> </del>
		AND -114 FOR COMPONENT PARTS		
- 52	5391404	SEE FIG. 79-42C AND -109	AR	<u> </u>
		FOR COMPONENT PARTS		1
- 52	5391444	- CABLE ASM-TB-1 TO THERMAL SWITCHES	AR	<u> </u>
	·	SEE FIG. 79-28,-42C AND -64 FOR COMPONENT PARTS		1
- 53	813197	- HOUSING-TERMINAL	AR	1
- 54	5368339	. FRAME ASSEMBLY, LOGIC	1	
		SEE FIG. 25 FOR DETAIL BREAKDOWN		ļ
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FOR PARTS NOT SHOWN SEE FIG. 22 SHEET I

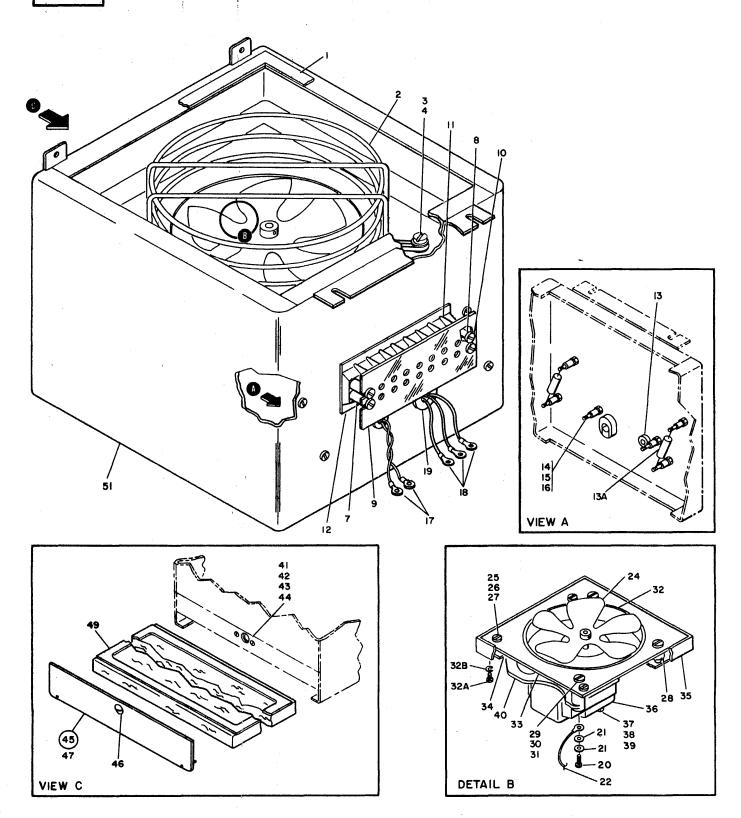


FIGURE 23. CORE STORAGE HOUSING ASSEMBLY. SEE LIST 23.

IST AND INDEX NUMBER	PART NUMBER	1 2 3 4	PER ASM.	USABI ON CODI
		CORE STORAGE HOUSING ASSEMBLY		
3 -		CODE A USED ON ASM 5355536 CODE B USED ON ASM 5355558		
-	5355536	HOUSING ASSEMBLY, CORE STORAGE SEE F1G.22-19 FOR NEXT HIGHER ASSEMBLY	REF	A
-	5355558	AND FIG. 23 FOR ILLUSTRATION HOUSING ASSEMBLY, CORE STORAGE SEE FIG. 22-21 FOR NEXT HIGHER ASSEMBLY	REF	В
- 1 - 2	599303 5369696	AND FIG. 23 FOR ILLUSTRATION  • SEAL-URETHANE FOAM 1/2 W X 0.120 THK  • GUARD	AR	
- 3	10170	• SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	1 2	
- 4	6364	• WASHER, LOCK-SPLIT NO. 6 X 1/4 OD ATT PT	2	
- 5	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG	2	
- 6	6364	. WASHER, LOCK-SPLIT NO. 6 X 1/4 OD	2	
- 7	210884	STUD-SHIELD MTG, NO. 6-32	3	A
- 8	210883 187479	STUD-SHIELD MTG,TAPPED,NO. 6-32     SHIELD TERMINAL BLOCK	1	A
- 10	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG	i	Ä
- 11	317232	. TERMINAL BOARD- 6 DBL SCREW TERMINALS	i	Â
- 12	589715	• STRIP-MARKER	1	Α
	1077722	• GROMMET,RUB-FOR 5/16 HOLE X 1/16 PNL	1	A
- 13A - 14	5213444 323925	THERMISTOR     TERMINAL	2	_ A
- 15	6364	• WASHER, LOCK-SPLIT NO. 6 X 1/4 OD	6	1
- 16	257187	• NUT, PLAIN, HEX- 6-32 X 3/8 FL W	6	
- 17	334921	- TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	2	Α
- 18	5369641	- CABLE ASSEMBLY, POWER, ELECTRICAL	AR	
		SEE FIG. 79-21,-42 AND -104 FOR COMPONENT PARTS		
- 19	107611	BUSHING	1	l
- 20	186759	. SCREW, MACH-BIND HD 8-32 X 5/16 LG	i	
- 21	55901	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	2	
- 22	5369708	- JUMPER ASSEMBLY	AR	
- 23	55901	SEE FIG. 79-42 FOR COMPONENT PARTS WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	1	ļ
	5357066	BLADE	i	
	5369704	SCREW, CAP-SLOT HD 6-32 X 15/16 LG	4	1
	5369705	• WASHER, FL-NO. 1 X 1/2 OD X 0.025 THK	4	
- 27	344015	• NUT, SELF 1KG, HEX- 6-32 X 5/16 FL W	4	ļ
	5369700 5369706	• SHOCK MOUNT • SCREW, MACH-BIND HD 10-32 X 3/8 LG ATT PT	2	
	2101887	• WASHER, FL-NO. 10 X 7/16 OD X 1/32 THK ATT PT	2	ļ
	5369707	. WASHER, LOCK-SPLIT 0.194 1D X 0.050 THK ATT PT	2	
	5369702	- SNUBBER-RUBBER, 4.5 DIA	1	
- 32A	10170	• SCREW, MACH-BIND HD 6-32 X 1/4 LG	2	
- 32B - 33	6364 5369697	WASHER, LOCK-SPLIT NO. 6 X 1/4 OD     SHROUD	1 2	ļ
	5369698	• PLATE, ADAPTER	l î	
	5369701	- SEAL,AIR	ī	
	5357067	• MOTOR 208V/230V 60CY 220V 50CY	1	
- 37 - 38	438571 257986	• SCREW, BINDING HEAD, 6-32 NC X 1-3/4 LG. • WASHER, FLAT NO. 6	2	
- 39	6364	• WASHER, LOCK-SPLIT NO. 6 X 1/4 OD	2 2	<u> </u>
- 40	5369699	. CASTING, MOTOR	i	
	5355380	• RECEPTACLE	11	<u> </u>
- 42	52570 37044	• SCREW, MACH-FL HD 2-56 X 1/4 LG ATT PT	2	
- 43 - 44	37066 47987	• WASHER, LOCK-SPLIT NO. 3 X 0.212 OD ATT PT • NUT, PLAIN, HEX- 2-56 X 3/16 FL W ATT PT	2 2	
	5355537	• SEAL ASSEMBLY		<del>                                     </del>
- 46	5355378	STUD-OVAL HD	1	l
	5355385	SEAL-FILTER	1	<u> </u>
	5355538 535 <b>5</b> 393	FILTER ASSEMBLY     HOUSING	1 1	A
	5355674	• HOUSING	1	B
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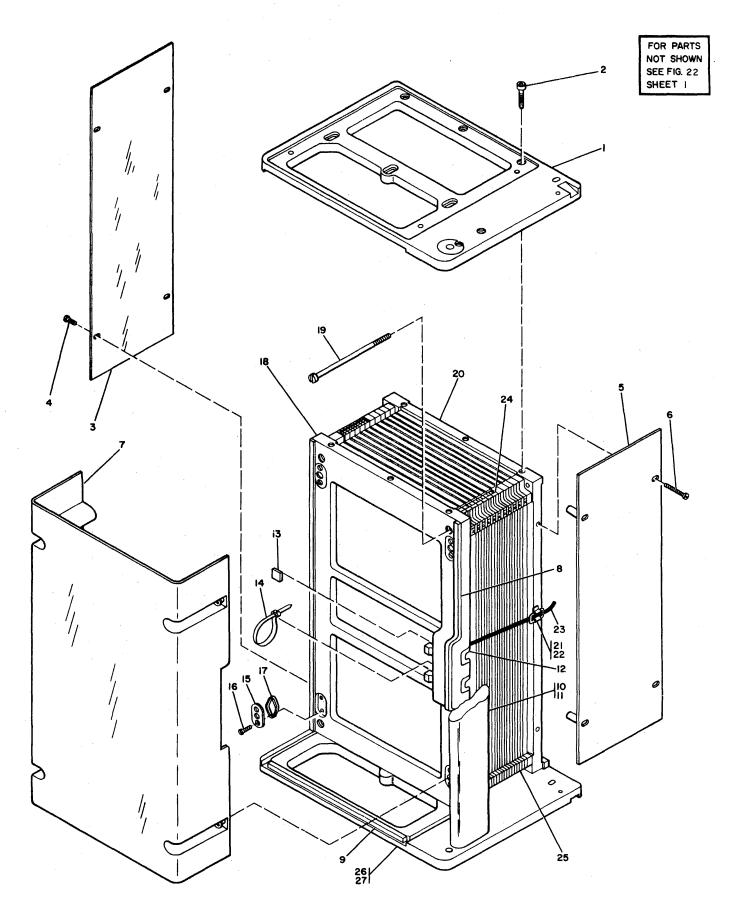


FIGURE 24. ARRAY ASSEMBLY. SEE LIST 24.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
NOMBER		ARRAY ASSEMBLY	1311	CODE
	2511311	ARRAY ASSEMBLY	REF	ļ
24	2511311	SEE FIG. 22-23 FOR NEXT HIGHER ASSEMBLY AND FIG. 24 FOR ILLUSTRATION	KEF	
	5355374	• PLATE-ARRAY	1	
- 2 - 3	101807 5355364	• SCREW,CAP,SOC HD- 8-32 X 5/8 LG ATT PT • COVER	6	
	5347761	. SCREW, MACH-BIND HD 6-32UNC-2A X 0.312 LG ATT PT	4	
- 5	2500606	• COVER, INNER	1	
- 6	322552	SCREM, MACH-BIND HD 6-32 X 7/8 LG ATT PT	1	<b></b>
- 7 - 8	5355556 599303	• COVER ASSEMBLY • SEAL-URETHANE FOAM 1/2 W X 0.120 THK	AR	
	5313928	. SEAL, RESISTOR SHIELD	1	
	5355386	• STIFFENER-ARRAY	1	
- 11	101807 821612	• SCREW, CAP, SOC HD- 8-32 X 5/8 LG ATT PT • SEAL, MAIN FILTER	4 2	
- 12 - 13	838480	- SEAL, PLENUM	2	
- 14	524519	. CABLE TIE, SELF CLINCHING	2	
	5355381	. RETAINER-LATCH	4	<u> </u>
	5347762 5355380	• SCREW, MACH-FLAT HD 2-56UNC-2A X 0.261 LG ATT PT • RECEPTAGLE	8 4	l
	2500602	. SUPPORT-M7/9 ARRAY	i	
- 19	5355384	- SCREW, MACH- 8-32 X 3-3/4 LG ATT PT	4	
	5355377	• SUPPORT	1	
- 21 - 22	5347640 203	CLAMP-CABLE     SCREW.MACH-FIL H 2-56 X 1/4 LG     ATT PT	12	<del></del>
	5355520	• CABLE ASSEMBLY-ARRAY Z/SENSE SEG A	AR	
- 23	5355521	CABLE ASSEMBLY-ARRAY Z/SENSE SEG B	AR	
	5355522	. CABLE ASSEMBLY-ARRAY Z/SENSE SEG C	AR	
	5355523 5355574	CABLE ASSEMBLY-ARRAY Z/SENSE SEG D     CABLE ASSEMBLY-X & Y EMITTER TO ARRAY	- AR	
	5355575	• CABLE ASM-X & Y GATE DECODE TO ARRAY SEE FIG. 79-280 AND -101	AR	
		FOR COMPONENT PARTS		1
- 23	5355577	CABLE ASSEMBLY-Y RETURN EVEN GATES	AR	
- 23	5355578	. CABLE ASSEMBLY-Y RETURN ODD GATES SEE FIG. 79-28Q AND -28R	AR	
		FOR COMPONENT PARTS		
- 23	5369764	• CABLE ASSEMBLY-TERM GATE & BUMP TO ARRAY SEE FIG. 79-28Q,-101 AND -105	AR	ļ
		FOR COMPONENT PARTS		<del>                                     </del>
	2511310	• PLANE ASSEMBLY	1	
	5355599	SPACER, ARRAY     STUD-OVAL HD	1	
- 26 - 27	101807	- SCREM, CAP, SQC HD- 8-32 X 5/8 LG ATT PT	6	
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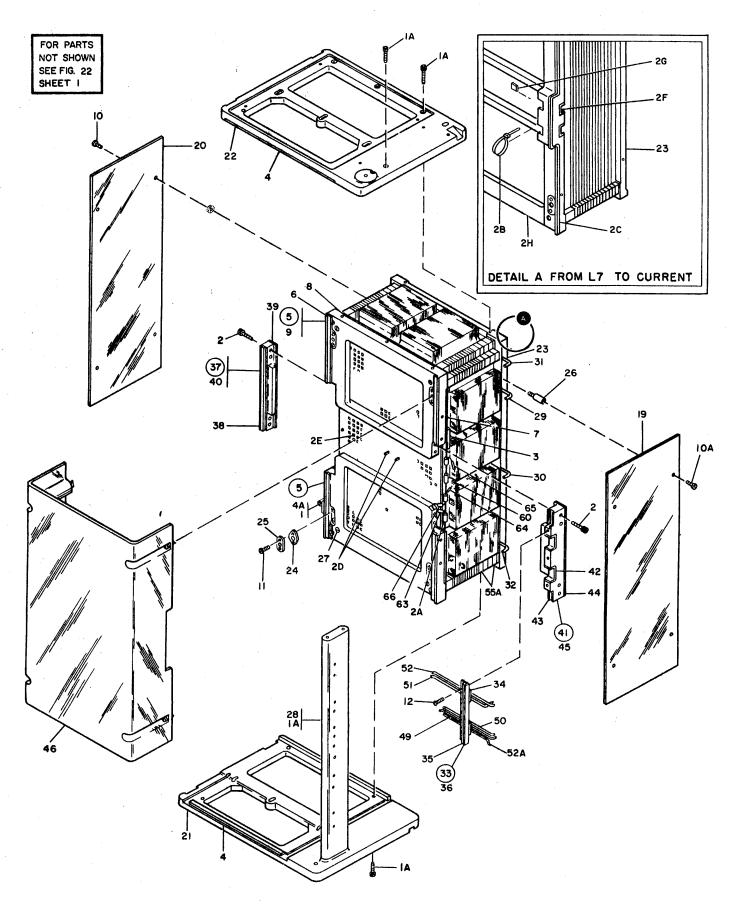


FIGURE 24A. 64K ARRAY ASSEMBLY. SEE LIST 24A.

INDEX NUMBER	NUMBER	DESCRIPTION  64K ARRAY ASSEMBLY  CODE 1 USED ON ASM FROM D6 TO CURRENT CODE 2 USED ON ASM PRIOR TO P6 SUFFIX CODE 3 USED ON ASM FROM P6 TO CURRENT CODE 4 USED ON ASM PRIOR TO L7 SUFFIX CODE 5 USED ON ASM FROM L7 TO CURRENT CODE 6 USED ON ASM PRIOR TO D8 SUFFIX	PER ASM.	CODE
244- 5		CODE 1 USED ON ASM FROM D6 TO CURRENT CODE 2 USED ON ASM PRIOR TO P6 SUFFIX CODE 3 USED ON ASM FROM P6 TO CURRENT CODE 4 USED ON ASM PRIOR TO L7 SUFFIX CODE 5 USED ON ASM FROM L7 TO CURRENT CODE 6 USED ON ASM PRIOR TO D8 SUFFIX		
24A- 5		CODE 2 USED ON ASM PRIOR TO P6 SUFFIX CODE 3 USED ON ASM FROM P6 TO CURRENT CODE 4 USED ON ASM PRIOR TO L7 SUFFIX CODE 5 USED ON ASM FROM L7 TO CURRENT CODE 6 USED ON ASM PRIOR TO D8 SUFFIX		
244- 5		CODE 3 USED ON ASM FROM P6 TO CURRENT CODE 4 USED ON ASM PRIOR TO L7 SUFFIX CODE 5 USED ON ASM FROM L7 TO CURRENT CODE 6 USED ON ASM PRIOR TO D8 SUFFIX		1
244- 5		CODE 5 USED ON ASM FROM L7 TO CURRENT CODE 6 USED ON ASM PRIOR TO D8 SUFFIX		
24 <b>A</b> - 5		CODE 6 USED ON ASM PRIOR TO DB SUFFIX		
244- 5				ı
244- 5		CODE 7 USED ON AMS FROM D8 TO CURRENT	1	
24A- 3		ARRAY ASSEMBLY-64K	REF	ı
	355510	FOR NEXT HIGHER ASSEMBLY SEE FIG. 22-23	†*******************	
1		FOR ILLUSTRATION SEE FIG. 24A	.£	
<u> </u>	203	SCREW, MACH-FIL H 2-56 X 1/4 LG	12	
- 1	101807 251820	• SCREW,CAP,SOC HD- 8-32 X 5/8 LG • SCREW,CAP,SOC HD- 6-32 X 1/2 LG	16	ı
	321271	RESISTOR, FXD, COMP- 10 OHMS P/M 5% 1/2W	2	i
	524519	. CABLE TIE, SELF CLINCHING	2	5
1	599303 811565	• SEAL-URETHANE FOAM 1/2W X 0.120 THK • CONNECTOR-SLIP-ON	AR 2	5
	813197	. HOUSING-TERMINAL	2	1
	821612	• SEAL MAIN FILTER	2	5
	838480 500602	- SEAL,PLENUM - SUPPORT-M7/9 ARRAY	2	5
	231749	. SLEEVE, INSULATION	6	,
- 4 5	313928	SEAL, RESISTOR SHIELD	AR	
	347640 347759	• CLAMP-CABLE • SUPPORT ASSEMBLY	12	1
-  -	311306	. SEAL SURGE TANK	24	4.
	347755	- INSULATOR-SUPPORT ARRAY	2	
1-	347756	. INSULATOR-SUPPORT ARRAY	1	
	355372 347761	SUPPORT-ARRAY     SCREW, MACH-BIND HD 6-32UNC-2A X 0.312 LG	1 4	
	347761	SCREW, MACH-BIND HD 6-32UNC-2A X 0.312 LG	4	6
	322552	• SCREM.MACH-BIND HD 6-32 X 7/8 LG	4	7
	437762 347763	• SCREW.MACH-FLAT HD 2-56UNC-2A 0.261 LG • SCREW.MACH-FLAT HD 4-40UNC-2A X 0.245 LG	8	ı
	355363	COVER	1	6
- 19 2	500606	• COVER, INNER	1	7
	355364	• COVER	1	
	355373 355374	- PLATE-ARRAY	1	
	355377	• SUPPORT	ī	
	355380	• RECETPACLE	4	
	355381 355383	. RETAINER-LATCH . SPACER-ARRAY	4	6
1-	355384	. SCREM. MACH- 8-32 X 3-3/4 LG	4	
	355386	• STIFFENER-ARRAY	1	
	355520 355321	CABLE ASSEMBLY CABLE ASSEMBLY	1	
	355522	. CABLE ASSEMBLY	i	
	355523	- CABLE ASSEMBLY	1	
	355552 317889	CLAMP ASSEMBLY     STRIP-PANEL SEALING	6	4
- 35 5		. SEAL, SURGE TANK	6	
	355382	- CLAMP	1	
	355554 311306	BAR ASSEMBLY     SEAL, SURGE TANK	1 6	4
- 39 5	347754	INSULATOR-BAR ARRAY	1	
	355375	- BAR-ARRAY	1	
	355555 317889	BAR ASSEMBLY     STRIP-PANEL SEALING	24	4
- 43 5	311306	SEAL, SURGE TANK	24	
	347754	• • INSUALTOR-BAR ARRAY	1	l
	355376 355556	BAR-ARRAY     COVER ASSEMBLY	1	
1 -	355574	. CABLE ASSEMBLY	2	
- 50 5	355575	CABLE ASSEMBLY	2	
- 51 5	355576	SEE FIG. 79-28Q AND -101 FOR COMPONENT PARTS  CABLE ASSEMBLY	,	2
	355516 3697 <b>6</b> 4	CABLE ASSEMBLY, TERM GATE-BUMP TO ARRAY	2	2
		SEE FIG. 79-28Q,-101 AND -105	†	Ē
	255577	FOR COMPONENT PARTS	_	i
- 52 5 - 52A 5		- CABLE ASSEMBLY - CABLE ASSEMBLY	2	1
- 55A 5		• SPACER, ARRAY	4	-
			<u> </u>	<b></b>

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
- 63 - 64 - 65	5369722 5369727 5369730 5369731 5391416	• TERMINAL  • JUMPER ASSEMBLY, RESISTOR  • JUMPER-GND  • JUMPER-GND  • JUMPER ASSEMBLY	2 2 2 2 2 2	1 1 1 1
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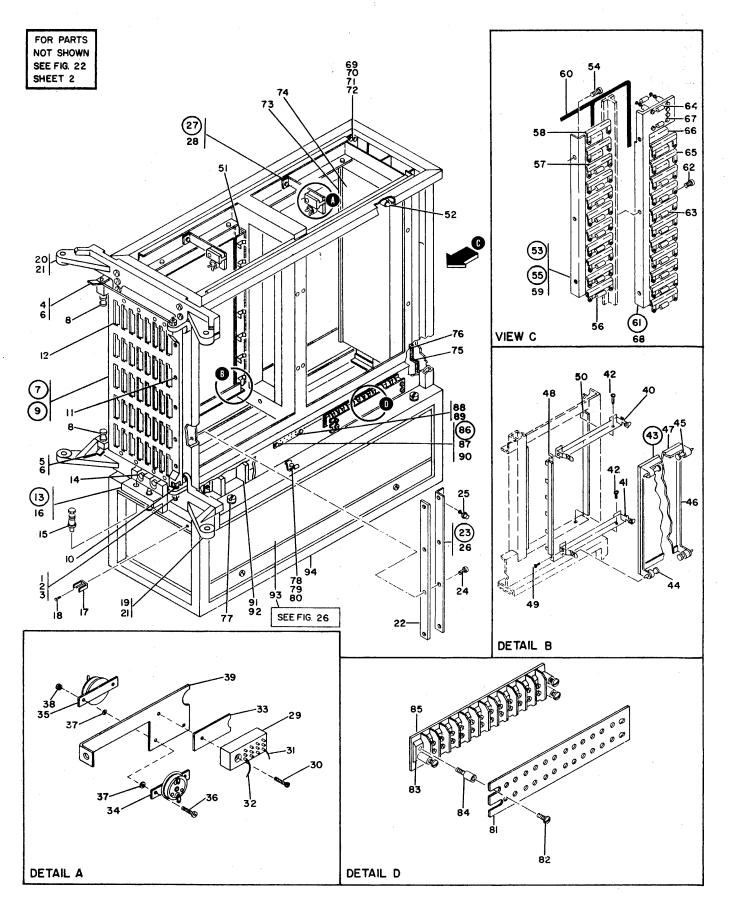


FIGURE 25. LOGIC FRAME ASSEMBLY. SEE LIST 25.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABI ON CODI
		LOGIC FRAME ASSEMBLY		
25 -	SEE FIG. 22-54 FOR NEXT HIGHER ASSEMBLY			
- 1	5347539	AND FIG. 25 FOR ILLUSTRATION  • PIN-FRAME HINGE	2	
- 2	3960	. NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W ATT PT	2	j
- 3	27760	. WASHER, FL- 1/2 OD X 1/16 THK ATT PT	2	
- 4	5355388	• LATCH	1	
	5355389	• LATCH	1	
	5350012 5355545	SCREW, THO FORMING HEX WSR HD 8-32 X .25 ATT PT     BOARD ASSEMBLY, CONNECTOR	<del>4</del> 1	
- 8	760303	. CATCH-PULL	2	
- 9	5355367	• • STIFFENER	<u>1</u>	1
	5347744	• • • INSERT- 1/2 DIA	2	
	5369654	• • INSERT	13	
- 12 - 13	5810946 5355585	CONNECTOR BOARD     LATCH ASSEMBLY	1	ļ
- 14	322550	• SCREW ATT PT	4	
- 15	760303	CATCH-PULL	2	
- 16	5355371	• • LATCH-ARRAY	1	
- 17	472168	. CLAMP-CABLE	1	
<u>- 18</u>	80651	SCREW, THO CUTTING-PAN HD 6-32 X 0.375 LG ATT PT	1	
- 19 - 20	5355369 5355370	HINGE     HINGE	1	
	5319854	SCREW, THD CUTTING-HEX HD 8-32 X 0.375 LG ATT PT	12	
- 22	5347673	• INSULATOR	T T	
	5347675	BUS ASSEMBLY	1	
- 24	507234	SCREW, MACH-BIND HD 4-40 X 3/8 LG ATT PT	4	
	5347670	• • TERMINAL, STANDOFF	59	
- 26 - 27	5347677 5391393	BUSS-GROUND     SWITCH ASSEMBLY, THERMAL	1 2	
	5350006	• SCREW, SELF TAPPING, 6-32 X .250 LONG ATT PT	2	
- 29	317767	TERMINAL BOARD ASM- 12 FEEDTHRU TERMINAL	l ī	
- 30	438549	SCREW, MACH-BIND HD 4-40 X 7/16 LG ATT PT	1	
- 31	335239	. JUMPER ASM-BLK 3 IN. 20AWG 1 LUG	2	
- 32 - 33	354474 317766	JUMPER ASSEMBLY, THERMAL SWITCH     INSULATOR—TERMINAL BLOCK	2	
	5391385	. THERMOSTAT,N/C 125 DEG F	i	
	5391340	THERMOSTAT, N/C 112 DEG F	î	
- 36	507234	- SCREW, MACH-BIND HD 4-40 X 3/8 LG ATT PT	2	
- 37	129334	WASHER ATT PT	4	
- 38 - 39	37913 5391392	NUT-HEX 4-40 X .250 ID ATT PT BRACKET, MOUNTING-THERMAL SWITCH	2	
<del>- 40</del>	811851	BRACKET-HINGE-UPPER	1 2	
- 41	811850	BRACKET-HINGE-LOWER	2	
	5350006	. SCREW, SELF TAPPING, 6-32 X .250 LONG ATT PT	8	
- 43	811865	- COVER ASSEMBLY-BOARD	2	
- 44	760303	• CATCH-PULL	4	
- 45 - 46	811879 811864	SPACER-HINGE     OUVER	4	
- 47	811878	. BACKING, FOAM	i	
- 48	811895	• RETAINER ASSEMBLY, CABLE	4	
- 49	10170	. SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	8	
	5368349	• SEAL-RESISTOR COLUMN	1	
- 51 - 52	216297	SEAL, RUB STRIP- 11/16 W X 1/8 THK     CATCH-BULLET NOSE	AR	
- 52 - 53	801502 5391473	RESISTOR ASSEMBLY	2	
- 54	5350006	• SCREW, SELF TAPPING, 6-32 X •250 LONG	3	
- 55	5368355	RESISTOR ASSEMBLY-22 POSITION	1	
- 56	483358	CAPACITOR	18	
	5347750 5368396	RESISTOR,FXD,WW-115 OHMS P/M 1% 20W     RESISTOR,FIXED,WIREWOUND-110 OHMS	21	
	5368340	BRACKET, RESISTOR	1 1	
	5368591	CABLE ASM-RESISTORS TO PNLS A1 & B1	i	
		SEE FIG. 79-28Q FOR COMPONENT PARTS		
	5368393	• RESISTOR ASSEMBLY-22 POSITION	1	
- 62 - 63	5350006 483358	SCREW, SELF TAPPING, 6-32 X -250 LONG ATT PT     O CAPACITOR	18	
- 64	5953 <b>5</b> 5	CAPACITOR-TANTALUM 3 MFD P 15% M 75% 75V	4	
	5347750	RESISTOR, FXD, NW-115 OHMS P/M 18 20W	21	
- 66	5368396	RESISTOR, FIXED, WIREWOUND-110 OHMS	1	
- 67	323925	TERMINAL	6	
- 68 - 69	5355350 5355380	BRACKET     RECEPTACLE	1 4	ļ
- 70	47987	• NUT PLAIN, HEX- 2-56 X 3/16 FL W ATT PT	8	

LIST AND INDEX NUMBER	PART NUMBER	1 2 3 4 DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
25 <b>- 71</b> - <b>72</b>	37066 52570	• WASHER, LOCK-SPLIT NO. 3 X 0.212 OD ATT PT • SCREW, MACH-FL HD 2-56 X 1/4 LG ATT PT	8	
- 73 - 74 - 75	353598 5355587 95961	• FILLER • SEAL • SEAL, DUST	64	
- 76 - 77	471672 5355596 2114043	• SEAL, RUBBER • SCREW, RETRACTABLE- 10-32 X 0.62 LG	4	
- 79 - 80	2114044 10170 5391474	- CRADLE;CABLE - CLIP;CABLE - SCREW;MACH-BIND HD 6-32 X 1/4 LG ATT PT - COVER	1 1	
- 82 - 83	5312043 512068 5391450	SCREW, MACH-BH 6-32 X 1/4 LG ATT PT TERMINAL BOARD- 17 DBL SCREW TERMINALS STUD, MOUNTING, TAPPED ATT PT	1 4	
- 85	5391417 5368347 801391	STRIP-INSULATOR BUSS ASSEMBLY-GROUND SCREW, MACH-RH 6-32 X 1/2 LG ATT PT	1 1 2	
- 88	596524 5368346 342077	TERMINAL LUG-C.E. PANEL     BUSS-GROUND     SPACER     ATT PT	16 1 2	
- 91 - 92	5355546 475992 5368326	RETAINER-CABLE SCREW ATT PT HOUSING ASSEMBLY-LOGIC COOLING	2 4 1	
	5368341	SEE FIG. 26 FOR DETAIL BREAKDOWN . FRAME, MEMORY	1	
			:	
,				
	·			
	ر برود د دهنی در در در برای برد در برووست سرید			

FOR PARTS NOT SHOWN SEE FIG. 25

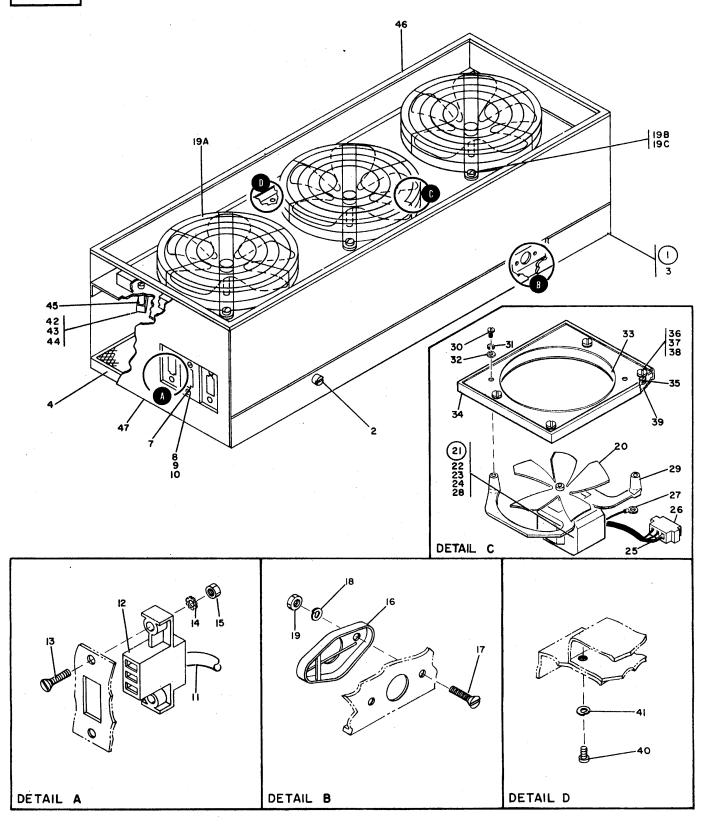


FIGURE 26. LOGIC COOLING HOUSING ASSEMBLY. SEE LIST 26.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4		UNITS PER ASM.	USABLE ON CODE
		LOGIC COOLING HOUSING ASSEMBL	Y		
26 -	5368326	HOUSING ASSEMBLY-LOGIC COOLING SEE FIG. 25-93 FOR NEXT HIGHER ASSEMBLY AND FIG. 26 FOR ILLUSTRATION		REF	-
- 1 - 2	5368333 5391434	RETAINER ASSEMBLY-FILTER     STUD, TURNLOCK FASTENER		1 2	
- 3	5368332	RETAINER-FILTER	<u></u>	1_	
- 4 - 7	5368328 5353853	• FILTER ASSEMBLY-LOGIC • HOUSING		1	
- 8	322065	- SCREW, MACH-BIND HD 6-32 X 5/8 LG	ATT PT	2	ļ
- 9 - 10	56722 257187		ATT PT	2 2	
- 11	5355580	CABLE ASSEMBLY-GATE COOLING	· · · · · · · · · · · · · · · · · · ·	AR	
		SEE FIG. 79-20A,21,28,42A AND 49 FOR COMPONENT PARTS			
- 12	5353851	. HOUSING-CONNECTOR RECEPTACLE, 3 POS	ATT PT	2	
- 13 - 14	322065 56722		ATT PT	4	
- 15	257187	NUT,PLAIN,HEX- 6-32 X 3/8 FL W	ATT PT	2	<b></b>
- 17	5355380 52570	• SCREW, MACH-FL HD 2-56 X 1/4 LG	ATT PT	4	
- 18 - 19	37066 47987		ATT PT	4	
	5369696	- GUARD		3	
- 19B - 19C	186759 55901		ATT PT	6	
- 20	5357066	- BLADE		3	
- 21 - 22	5357063 438571	MOTOR ASSEMBLY 208/230V 60CY 220V 50CY     SCREW, BINDING HEAD, 6-32 NC X 1-3/4 LG.	ATT PT	3 6	
- 23	257986	. WASHER, FLAT NO. 6	ATT PT	6	
- 24 - 25	6364 5353854	WASHER, LOCK-SPLIT NO. 6 X 1/4 OD     CONTACT, MALE 16-20 WIRE	ATT PT	6 2	<b></b>
- 26	5353853	• • HOUSING		1	· ·
- 27 - 28	5357065 5357067	. JUMPER ASSEMBLY,6.38IN-NO.18 GREEN . MOTOR 208V/230V 60CY 220V 50CY		1	ļ
- 29	5369699	- CASTING, MOTOR		. 3	
- 30 - 31	5369706 5369707		ATT PT	6	
- 32	2101887	. WASHER, FL-NO. 10 X 7/16 OD X 1/32 THK	ATT PT	6	
- 33 - 34	5369697 5369701	- SHROUD		3	<b></b>
- 35	5369700	SHOCK MOUNT	ATT DT	12	
- 36 - 37	5369704 5369705		ATT PT	12	
- 38 - 39	344015 5369698	• NUT, SELF LKG, HEX- 6-32 X 5/16 FL W • PLATE, ADAPTER	ATT PT	12	
- 40	10170	. SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	12	
- 41 - 42	6364 5353851	• WASHER, LOCK-SPLIT NO. 6 X 1/4 OD • HOUSING-CONNECTOR RECEPTACLE, 3 POS	ATT PT	12	ĺ
- 43	322550	- SCREW	ATT PT	6	
- 44 - 45	56722 534705		ATT PT	6	
- 46	599303	- SEAL-URETHANE FOAM 1/2 W X 0.120 THK		AR	
- 47	5368327	• HOUSING-COOLING		1	
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-					
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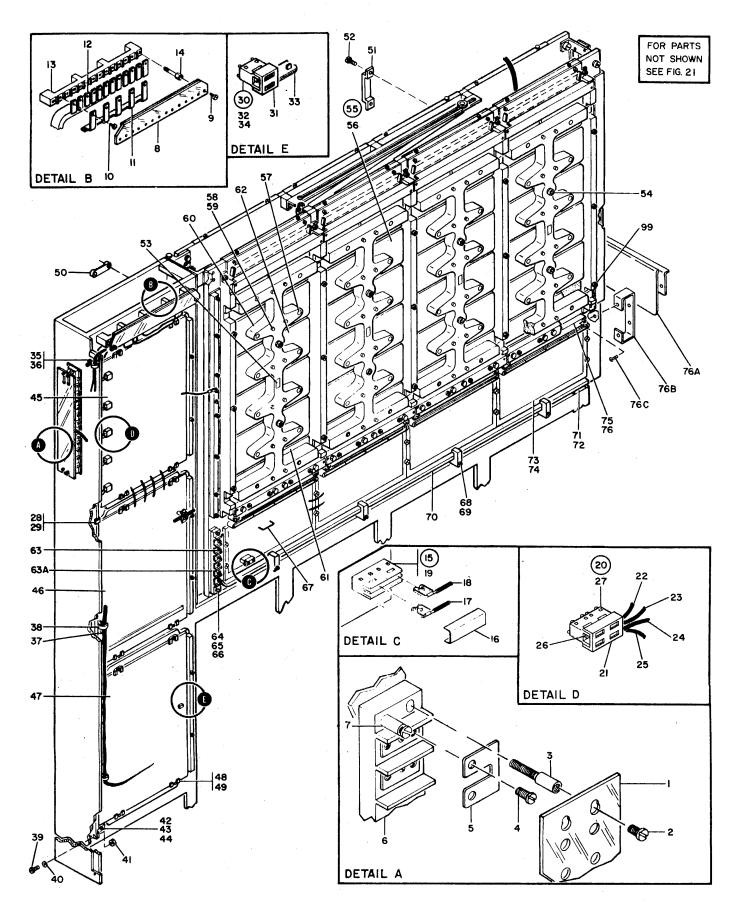


FIGURE 27. CROS NAD ROS MEMEORY STORAGE FIANL ASSEMBLY. SHEET 1 OF 2. INDEX NOS. 1-76C. SEE LIST 27.

- \$702900 FINAL ASSEMBLY/CROS - \$600750 FINAL ASSEMBLY (CROS) SEE FIG 21-53 FOR NEXT HIGHER ASSEMBLY AND FIG. 27 FOR ILLUSTRATION - 1 \$1158) - \$1158] - \$115	ST AND NDEX IUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABL ON CODE
CODE A USED ON ROSS ASM CODE B USED ON ROSS ASM CODE B USED ON ROSS ASM CODE B USED ON ROSS ASM  FINAL ASSEMBLY, ROS FINAL ASSEMBLY, CROS SEE FLOOR SEE FLOOR NEXT MIGHTER ASSEMBLY SEE FLOOR SEE FLOOR NEXT MIGHTER ASSEMBLY  FROM SEE FLOOR SEE FLOOR NEXT MIGHTER ASSEMBLY SEE FLOOR SEE FLOOR NEXT MIGHTER ASSEMBLY SEE FLOOR SEE FLOOR NEXT MIGHTER ASSEMBLY SEE FLOOR SEE FLOOR NEXT MIGHTER ASSEMBLY SEE FLOOR SEE FLOOR NEXT MIGHTER ASSEMBLY SEE FLOOR SEE FLOOR NEXT MIGHTER ASSEMBLY SEE FLOOR SEE FLOOR SEE FLOOR NEXT MIGHTER ASSEMBLY SEE FLOOR SEE			CROS AND ROS MEMORY STORAGE FINAL ASSEMBLY		
- 5702900 FINAL ASSEMBLY, CROS SEE FIG. 27 FOR ILLUSTRATION  2 5112043 SEEFIG. 27 FOR ILLUSTRATION  2 5112043 SEEFIG. 27 FOR ILLUSTRATION  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<i>,</i> -				
					A
1   11591			FINAL ASSEMBLY, CROS SEE FIG 21-53 FOR NEXT HIGHER ASSEMBLY		В
- 4   811/481   SCREW, MACH - G-32 X 1/A LG   24   - 5   5000663   BUS BAR2 POSITION   4   - 6   811/474   TERMINAL BLOCK ASSEMBLY   1   - 7   347805   STOUS STUDINGR-6-32 X 3/4 LG THO   ATT PT   3   - 8   10170   SCREW, MACH-RIND HD 6-32 X 1/4 LG   ATT PT   2   - 10   34512   SCREW, BIND, HD 6-32 X 2 1/4 LG   ATT PT   2   - 11   811530   BUS ASSEMBLY, VERT., 3 BOARD   1   - 12   7703156   JUMPER   1   - 13   811476   TERMINAL BLOCK, BUS TO BUS   1   - 14   811530   SUS ASSEMBLY, VERT., 3 BOARD   1   - 15   811476   TERMINAL BLOCK, BUS TO BUS   1   - 16   613602   COVER   3558BLY   2   - 17   811495   CONTACT ASSEMBLY   2   - 18   811495   CONTACT ASSEMBLY   2   - 19   813601   CONTACT ASSEMBLY   2   - 19   813600   CROSSOVER, WULTAGE, BUS TO BOARD, RIGHT   1   - 20   813000   CROSSOVER, WULTAGE, BUS TO BOARD, RIGHT   1   - 21   22   313076   CONTACT ASSEMBLY   1   - 22   313076   CONTACT ASSEMBLY   1   - 23   813079   CONTACT ASSEMBLY   1   - 24   813079   CONTACT ASSEMBLY   1   - 25   813079   CONTACT ASSEMBLY   1   - 26   2391011   DECOUPLER   1   - 27   813072   HOUSTING   1   - 28   73026   BUS ASSEMBLY   1   - 30   813261   BUS ASSEMBLY   1   - 31   813496   CONTACT ASSEMBLY   1   - 32   813078   CONTACT ASSEMBLY   1   - 33   813261   BUS ASSEMBLY   1   - 34   813703   CONTACT ASSEMBLY   1   - 37   813260   BUS ASSEMBLY-MINIATURE   1   - 38   813261   BUS ASSEMBLY-MINIATURE   1   - 39   813268   BUS ASSEMBLY-MINIATURE   1   - 30   813269   BUS ASSEMBLY-MINIATURE   1   - 31   813496   CONTACT ASSEMBLY   1   - 32   813496   CONTACT ASSEMBLY   1   - 33   813261   BUS ASSEMBLY-MINIATURE   1   - 34   813703   CONTACT ASSEMBLY   1   - 35   813261   BUS ASSEMBLY-MINIATURE   1   - 36   813269   BUS ASSEMBLY-MINIATURE   1   - 37   813260   BUS ASSEMBLY-MINIATURE   1   - 38   813261   BUS ASSEMBLY-MINIATURE   1   - 39   813268   BUS ASSEMBLY-MINIATURE   1   - 40   813499   CONTACT ASSEMBLY   1   - 50   813499   CONTACT ASSEMBLY   1   - 50   813499   CONTACT ASSEMBLY   1   - 50   813499   CONTACT ASSEMBLY   1   - 50	- 2	5312043	SHIELD, TERMINAL BOARD     SCREW, MACH-BH 6-32 X 1/4 LG     ATT PT	1	
- 7   347805   STUD, SHLDR-B-32 X 374 LC THO	- 4	811481 5400663	SCREW, MACH- 6-32 X 1/4 LG     BUS BAR, 2 POSITION	24	
- 8   811556   COVER ASSEMBLY-FOAM   1   2   1   1   1   1   1   2   1   1					<b> </b>
-10 34512	- 8	811556	. COVER ASSEMBLY-FOAM	1	
- 12   \$703158   JUMPER   1   1   1   1   1   1   1   1   1					<del> </del>
- 13 811476					
- 14 811536					<b></b>
- 16 813802	- 14		• STANDOFF		
18   814.86					<b></b>
1					1
- 20 813080					·
- 22 8 13078			• CROSSOVER, VOLTAGE, BUS TO BOARD, RIGHT		l
- 23 813084			- CONTACT ASSEMBLY		<b></b>
- 25 813079 CONTACT ASSEMBLY 1 1 - 26 291011 DECOUPLER 1 1 1 - 27 813072 HOUSING 1 2 2 - 28 3703007 - STRAP 2 2 - 30 813268 - SCREW, PAN HEAD, 6-32 X .25 LONG ATT PT 2 3 3 813268 - 8US ASSEMBLY—MINIATURE 3 3 TO 80ARD 22 - 30 813268 - 8US ASSEMBLY—MINOATIRE 1 1 TO 80ARD 23	- 23	813084	CONTACT ASSEMBLY		
- 26 2391011 DECOUPLER 1 1 PECOUPLER 1 1 PECOUPLER 1 1 POUSING 1 1 POUSING 1 1 POUSING 1 2 2 5 703007 STRAP 2 2 SCREH, PAN HEAD, 6-32 X .25 LONG ATT PT 2 2 8 13268 SCREH, PAN HEAD, 6-32 X .25 LONG ATT PT 2 2 8 13268 STREP, PAN HEAD, 6-32 X .25 LONG ATT PT 2 2 8 13268 CONTACT, MINIATURE SUS ARROWS SEMBLY—MINOATIRE SUS SEMBLY—MINOATIRE SUS ARROWS SEMBLY—MINOATIRE SUS ARROWS SEMBLY—MINOATIRE SUS ARROWS SEMBLY—MINOATIRE SUS ARROWS SEMBLY—MINOATIRE SUS ARROWS SEMBLY—MINOATIRE SUS ARROWS SEMBLY—MINOATIRE SUS ARROWS SEMBLY—MINOATIRE SUS ARROWS SEMBLY—MINOATIRE SUS ARROWS SEM					<del> </del>
- 28 5703007	- 26	2391011	DECOUPLER	1	
- 29					<del> </del>
- 30 813271	- 29	731626	• SCREW, PAN HEAD, 6-32 X •25 LONG ATT PT • BUS ASSEMBLY-MINIATURE	2	
- 31 813549 CAP-MINIATURE BUS AR - 32 813681 CONTACT, MINIATURE BUS AR	- 30	813271	- BUS ASSEMBLY-MINOATIRE	1	
- 33 813258			CAP-MINIATURE BUS		
USED ON ASM 813268 ONLY  - 34 813703			- BUS BAR	1	
- 34 813703	- 33	813261	USED ON ASM 813268 ONLY  BUS BAR	1	
- 36	- 34	813703	• • HOUSING	AR	
- 37 5400672			- CLAMP, CABLE - SCREW-MACH-BIND HD 6-32 X 0-312 LG ATT PT		
- 39			- BRACKET, ANGLE-CABLE		
- 40					
- 42 811742	- 40	257985	• WASHER, FLAT-NO. 4 X 0.250 OD X 0.028 THK	1	
- 43 811426					
- 45 5811287	- 43	811426	SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG ATT PT	1	
- 46 5400719					
- 47 5400821	- 46	5400719	- BOARD ASM-OIC-E2	1	A
- 47 5811335					B
- 49 811417	- 47	5811335	- BOARD ASM-01C-E3	1	В
- 50 811427					
- 52 322550	- 50	811427	• STRAP, CABLE	22	1.
- 53 811825					
- 55 5702960 • SPIDER ASM 16 - 56 33370 • SCREW, MACH-HEX HD 8-32 X 13/16 LG ATT PT 64	- 53	811825	• LABEL-CABLE	16	<u> </u>
- 56 33370 • SCREW, MACH-HEX HD 8-32 X 13/16 LG ATT PT 64					
- 57   58865   • • SETSCREW-HDLS SPLINE DR 10-32 X 7/8 LG   12	- 56	33370	- SCREW, MACH-HEX HD 8-32 X 13/16 LG ATT PT	64	<b> </b>
	- 57	58865	• • SETSCREW-HDLS SPLINE DR 10-32 X 7/8 LG	12	1

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABL ON CODE
27 <b>- 58</b> 5	703279 438553	SPRING SCREW, MACH-BIND HD 4-40 X 7/8 LG ATT PT	12 12	
- 61  5	702957 702958 702959	SPIDER     PLATE     PLATE	1 2 10	
- 63 - 63A 5	811481	• SCREW,MACH- 6-32 X 1/4 LG • JUMPER,BUS 3 POSITION • TERMINAL BOARD ASM-7 POS	6 2	
- 65 - 66 5	438587 702978 815080	SCREW, MACH-BIND HD 8-32 X 1-1/8 LG ATT PT SPACER STRAP	2 1 40	
- 68 5	702976 438547	CLAMP-BUS BAR SCREW, MACH-FIL H 4-40 X 1-1/4 LG ATT PT BUS BAR	8 8	
- 71 5	703276 25627	SUPPORT SCREW-BD. HD 8-32 X .500 LG ATT PT BOARD ASM	1 2 8	
- 74 - 75 5	438551	SCREW, MACH-BIND HD 4-40 X 5/8 LG ATT PT CLAMP SCREW, MACH-BIND HD 4-40 X 5/8 LG ATT PT	16 16 32	-
- 76A 5 - 76B 5 - 76C	702990 702987	• RETAINER ASM-DRIVE CARD • BRACKET • SCREW, MACH-BIND HD 4-40 X 3/4 LG ATT PT	8 10 20	
100	430332	SUNCENTIAGE DATE TO A 374 ES		
			,	

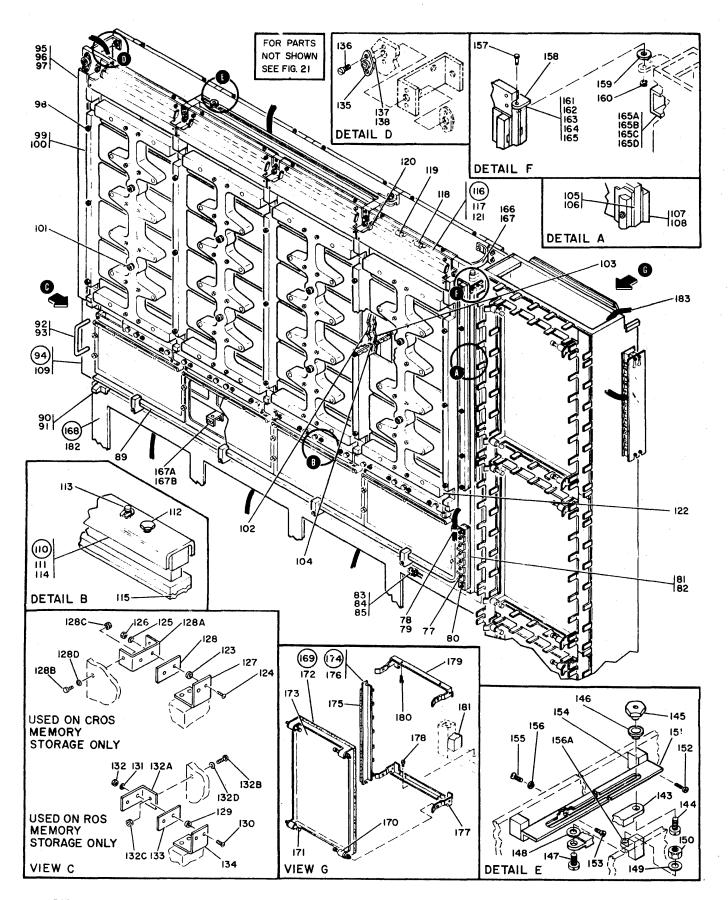


FIGURE 27. CROS AND ROS MEMORY STORAGE FINAL ASSEMBLY. SHEET 2 OF 2. INDEX NOS. 77-183. SEE LIST 27.

LIST AND	PART Number	DESCRIPTION		UNITS	USABLI
NUMBER	NUMBER	1 2 3 4		ASM.	CODE
27 <b>- 77</b>	811481	- SCREW.MACH- 6-32 X 1/4 LG		6	
	2102367	- CLAMP-LOOP		1	
- 79 - 80	438589 438588	• SCREW, MACH-BIND HD 8-32 X 1-1/2 LG • SCREW, MACH-UNDRCT BIND HD 8-32 X 1-1/4	ATT PT	1	1
- 81	5702977	- TERMINAL BOARD ASM-7 POS		î	[
	5702978	- SPACER		1	
	2114044 2114681	. CLIP, CABLE . CRADLE-CABLE		1	İ
- 85	322550	• SCREW	ATT PT	1	<del> </del>
	5702975	BUS BAR		ī	]
	5703155	• SUPPORT		1	
- 91 - 92	25627 319300	SCREW-BD. HD 8-32 X .500 LG     HANDLE	ATT PT	2	1
- 93	55918	. SCREW, MACH-BIND HD 10-32 X 5/8 LG	ATT PT	2	
	5408113	- BASE PLANE ASSEMBLY		2	
- 95 - 96	5400666 338238	SHIELD-SENSE RESISTOR SCREW, MACH-BIND HD 4-40 X 0.312 LG	ATT DY	3	Ì
- 96 - 97	257985	WASHER, FLAT-NO. 4 X 0.250 DD X 0.028 THK	ATT PT	3	<del> </del>
- 1	5400656	STUD, VERTICLE BAR		10	1
	5400657	VERTICAL BAR		10	
-100 -101	257189 5702968	. NUT, HEX- 8-32 . STUD	ATT PT	50 23	
	5408095	SENSE PLATE ASM, AGD		1	
-103	5408090	SENSE PLATE ASM, A&C		1	
	1144956	PAD-PIN BACKSTOP     CONNECTOR.SENSE-72 POSITION		AR	
-105	5408097 438538	SCREW, MACH-UNDRCT BIND HD 2-56 X 1/4 LG	ATT PT	5 12	<del> </del>
	5408098	CONNECTOR, SENSE-42 POSITION		î	
-108	15887	SCREW, MACH-BIND HD 2-56 X 1/8 LG	ATT PT	12	L
	5408084	BASE PLATE		1	
-110 -111	5400658 38354	. CONNECTOR ASSEMBLY-DRIVE . SCREW, MACH-FIL H 6-32 X 1/2 LG	ATT PT	32 64	1
	5400655	SCREW, PRESSURE DRIVE CONNECTOR		4	<del>                                     </del>
-113	147297	- RING, RETAINING-EXT 0.094 ID X 0.020 THK		4	
	5400648 5400650	CHANNEL, DRIVE CONNECTOR     CONNECTOR ASSEMBLY, DRIVE-PRESSURE UNIT		1 2	<b> </b>
	5400781	RESISTOR ASSEMBLY		16	,
-117	48594	. SCREW, MACH-BIND HD 6-32 X 0.250 LG	ATT PT	32	
-118	124582	CAPACITOR FXD TANTALUM		2	
-119 -120	383608 5703052	CAPACITOR-TANTALUM 6.2MFD P 80 M 20% 25V MODULE,RC NETWORK		22	
	5400778	BOARD C13,DRIVE RESISTOR		1 22	<del> </del>
-122	5702966	. SPONGE, SHEET		16	
	5703002	- BUSHING		2	A
-124 -125	322028 76574	• SCREW, MACH-BIND HD 1/4-20 X 3/4 LG • LOCKWASHER-EXT TOOTH ID •267 X OD •510	ATT PT ATT PT	2 2	1
-126	3960	. NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W	ATT PT	2	,
	5400662	BRACKET		1	A
	5400661 5702008	- SPACER, INSULATION		1	A
	5702998 110286	BRACKET ASM-GATE FASTENER     SCREW-MACHINE	ATT PT	2 2	A
-128C	55586	• NUT, CHECK, HEX-1/4-20 X 1/8 FL W	ATT PT	2	1
	5703006	• SPACER		2	
-129 -130	5703002 322029	BUSHING     SCREW, MACH-BIND HD 1/4-20 X 1/2 LG	ATT PT	2	В
-131	6935	. WASHER, LOCK-SPLIT 1/4 X 0.493 OD	ATT PT	2 2	1
-132	55586	. NUT, CHECK, HEX-1/4-20 X 1/8 FL W	ATT PT	2	
	5400753	- BRACKET	ATT DT	2	В
-1328 -132C	110286 55586	SCREW-MACHINE NUT, CHECK, HEX-1/4-20 X 1/8 FL W	ATT PT	2	<del></del>
-132D	5703006	• SPACER	****	2	В
-133	5703003	- SPACER		1	В
	5400662 5702995	BRACKET     GROMMET		1	B
-136	236550	• SCREW.MACH-BIND HD 4-40 X 0.375 LG	ATT PT	2 4	_ ^
-137	5702996	- STUD-WING HD		2	A
-138	244111	• WASHER, STUD RETAINING-CAMLOC		2	1.
-143 -144	5703285 32617	ARM, BASE PLATE     SCREW, MACH-BIND HD 10-32 X 0.438 LG	ATT PT	1	_ A
	5703286	NUT, SHOULDER	ATT PT	1	}
-146	5703282	• ROLLER-ARM		1	Α
-147	234565	SCREW, SHOULDER LATCH		1	A
-148 -149	22478 1090873	• WASHER,FL- 0.170 ID 0.375 OD 0.32 THK • WASHER,LOCK,SPLIT RING168 ID, .296 OD		1 1	A
			· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>	Â
-150	257189	• NUT • HEX- 8-32			, A
-150	257189 5703284	• GUIDE, ARM		i	Ã

LIST AND INDEX NUMBER	PART Number	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
27 -152 -153	38352 38443	SCREW, MACH-FIL H 6-32 X 3/8 LG ATT PT SCREW, MACH-FL CSK HD 6-32 X 5/16 LG ATT PT	2	
-154 -155 -156	5703283 5644 6364	BLOCK, MOUNTING-GUIDE SCREW, MACH-FIL H 6-32 X 5/8 LG ATT PT WASHER, LOCK-SPLIT NO. 6 X 1/4 DD ATT PT	3 8 8	A
-156A -157	5703287 5703000	BLOCK, MOUNTING, ARM     PIN	1 2	A
-158 -159 -160	5702999 161351 332747	HINGE     WASHER, PLAIN FLAT     RING. RETAINING—EXT 0.207 ID X 0.025 THK	1 2	A
	5703001 38688 6935	BUSHING     SCREW-SUPPORT & TRIM MOUNTING .750 LONG     ATT PT     WASHER, LOCK-SPLIT 1/4 X 0.493 DD     ATT PT	4	
-164 -165	3550 5703004	WASHER, FL- 1/4 X 9/16 OD X 0.050 THK ATT PT     SPACER	4 2	
	5703154 322065 62031	. CLAMP ASM-CABLE . SCREW, MACH-BIND HD 6-32 X 5/8 LG ATT PT . WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD ATT PT	5 10 10	
-165D -166	257986 5400675	WASHER, FLAT NO. 6     STRIP ASSEMBLY, GROUND	10	
	34512 5703008 338238	SCREW, BIND. HD 8-32 X .375 LG ATT PT BRACKET SCREW, MACH-BD HD 4-40 NC X .3125 LG ATT PT	8 16	
-168	5353145 5400574 811869	GATE ASM-CROS MEMORY GATE ASSEMBLY,CROS MEMORY GOVER ASSEMBLY-CARD	1 1 3	A B
-170 -171	815963 815964	• • • CATCH-PULL • • • SPACER-HINGE	4 4	
-172 -173 -174	815263 811868 811881	BACKING, FOAM     COVER-CARD     RETAINER ASSEMBLY	1 1 6	
-175 -176 -177	811441 811896 811854	SEAL     RETAINER     BRACKET-HINGE	1 1 3	<del> </del>
-178 -179	10170 811855	SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT     BRACKET-HINGE	12	
-180 -181 -182	811426 811442 5353146	SCREW, MACH-PAN HD 6-32 X 3/8 IN. LG ATT PT     SEAL     BOARD, GATE	12 6	ļ
-182	5372990	USED ON ASM 5353145  . BOARD,GATE  USED ON ASM 5400754	1	
-183	5400736 5400737	CABLE ASSEMBLY-POWER DISTRIBUTION     CABLE ASSEMBLY-POWER DISTRIBUTION	AR AR	
	5400738 5400739 5400740	CABLE ASSEMBLY-POWER DISTRIBUTION CABLE ASSEMBLY-POWER DISTRIBUTION CABLE ASSEMBLY-POWER DISTRIBUTION	AR AR AR	
-183	5400741 5400742 5400743	CABLE ASSEMBLY-POWER DISTRIBUTION     CABLE ASSEMBLY-POWER DISTRIBUTION     CABLE ASSEMBLY-POWER DISTRIBUTION	AR AR AR	
	5400744	• CABLE ASSEMBLY-POWER DISTRIBUTION  SEE FIG. 79-7,-8 AND -42A  FOR COMPONENT PARTS	ĀŘ	
	5400788 5400789	CABLE ASSEMBLY-SENSE     CABLE ASSEMBLY-SENSE	AR AR	
		SEE FIG. 79-28Q,-28R,-28S AND 28T FOR COMPONENT PARTS		<u> </u>
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FOR PARTS NOT SHOWN SEE FIG. 21

FIGURE 28. 1 FAN COOLING UNIT ASSEMBLY-60 HZ. SEE LIST 28.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		1 FAN COOLING UNIT ASSEMBLY-60 HZ		
28 -	5740086	1 FAN, 60 HZ COOLING UNIT SEE FIG. 21-74 FOR NEXT HIGHER ASSEMBLY AND FIG. 28 FOR ILLUSTRATION	REF	·
- 2 - 3	2172166 322065 56722	. GUARD . SCREW, MACH-BIND HD 6-32 X 5/8 LG ATT PT . WASHER, LOCK-EXT TEETH NO. 6 ATT PT	1 4 4	
- 5 - 6	5357109 5353854 5353853 5357065	• FAN ASSEMBLY • • CONTACT, MALE 16-20 WIRE • • HOUSING • • JUMPER ASSEMBLY,6.38IN-NO.18 GREEN	1 2 1	
- 8 - 9	183900 55901 5353877	SCREW, THD CTG-BIND HD 8-32 X 1/4 LG     WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD     MOTOR	1 1	
	322065 56722 257187 5349886	- SCREW, MACH-BIND HD 6-32 X 5/8 LG - WASHER, LOCK-EXT TEETH NO. 6 - NUT, PLAIN, HEX- 6-32 X 3/8 FL W - CLIP, U	2 2	
- 15 - 16	5357064 5349888 5357136	- FILTER-AIR - LATCH - SCREW, PAN HD-SELF TAP 4-40 X .187 LG ATT PT	1 1 2	
- 18	5357135 5740089	• CATCH • HOUSING-ONE FAN	1	
	·			
-				
	<u> </u>			

FOR PARTS NOT SHOWN SEE FIG. 21 22,

FIGURE 28A. 1 FAN COOLING UNIT ASSEMBLY-50 HZ. SEE LIST 28A.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		1 FAN COOLING UNIT ASSEMBLY-50 HZ		
28A-	5740087	COOLING ASSEMBLY, 1 FAN- 50 HZ SEE FIG. 21-74 FOR NEXT HIGHER ASSEMBLY AND FIG. 28A FOR ILLUSTRATION	REF	
<del>- 1</del>	4065157	• GUARD-FAN	+	<b></b>
- 2	5349888	• LATCH	1	
	5357136	SCREW, PAN HD-SELF TAP 4-40 X .187 LG ATT PT	2	
- 4 - 5	5357064 5357135	• FILTER, AIR • CATCH	1	1
- 6	5740008	- FAN ASM-W/CONNECTOR 50 CY	1	
- 7 - 8	81693 56722	• SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT	4	
U	4116231	• WASHER,LOCK-EXT TEETH NO. 6 ATT PT • • CAPACITOR,FXD,PAPER- 2MFD P/M 10% 200VAC	1	}
- 10	4062615	- CLAMP-CAPACITOR	1	
- 11 - 12	81693 56722	SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT     WASHER, LOCK-EXT TEETH NO. 6 ATT PT	1	
	4062616	CAP	1	
- 14	5357065	JUMPER ASSEMBLY,6.38IN-NO.18 GREEN	1.	
- 15 - 16	334932 4065182	TERMINAL-RING, 18-22 AWG, #10 HOLE, INS     FAN ASSEMBLY-VENTILATOR	1	
- 16 - 17	5353853	HOUSING	1 1	<b>\</b>
- 18	322065	. SCREW, MACH-BIND HD 6-32 X 5/8 LG ATT PT	2	
- 19 - 20	56722 257187	WASHER, LOCK-EXT TEETH NO. 6     ATT PT     NUT, PLAIN, HEX-: 6-32 X 3/8 FL W ATT PT	2 2	ľ
	5353854	• CONTACT, MALE 16-20 WIRE	3	1
- 22	5740089	. HOUSING-ONE FAN	1	
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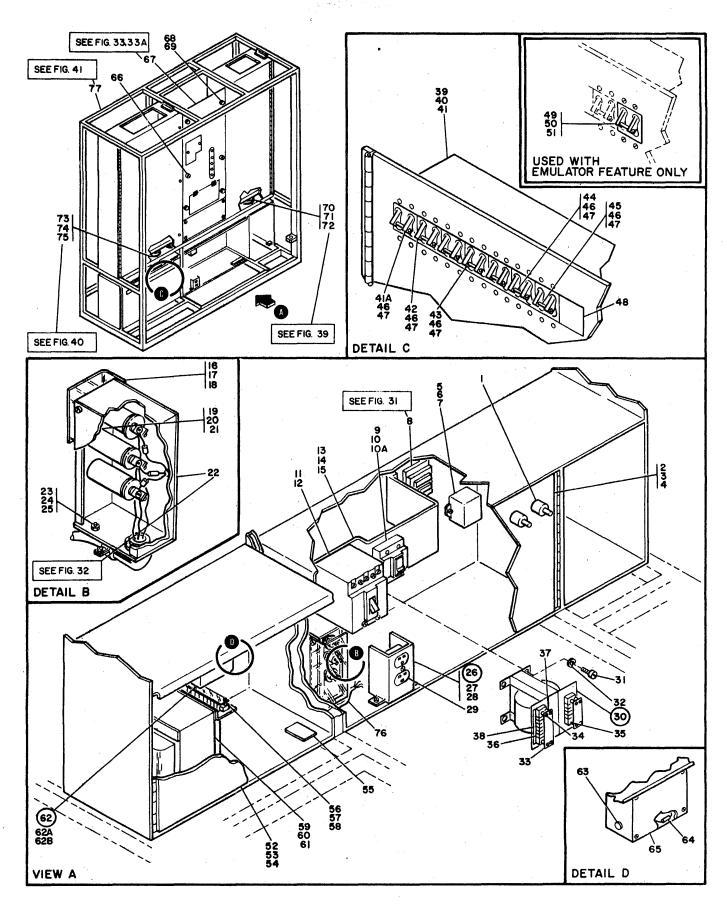


FIGURE 29. ELECTRICAL POWER GROUP-60 HZ. SEE LIST 29.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION		UNITS PER ASM.	USABLE ON CODE
		ELECTRICAL POWER GROUP-60	н		
		CODE 1 USED ON ASM PRIOR TO L9 SUFFIX CODE 2 USED ON ASM FROM L9 TO CURRENT			
29 -	5365220 NP	ELECTRICAL POWER GROUP-60 HZ	· · · · · · · · · · · · · · · · · · ·		
1	303549	SEE FIG. 29 FOR ILLUSTRATION . FUSE, CARTRIDGE-SLOW BLOW 1.0 AMP 250V		2	
- 1	5364184	. COVER-AC PRIMARY		1	
- 3	58207	• SCREW.MACH-UNDRCT BIND HD 8-32 X 1/4 LG • WASHER.LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT ATT PT	5 3	
- <u>4</u> - 5	55901 515873	TIMER, ADJUSTABLE 0-4.5-208V	AII FI	1 1	
- 6	2300	SCREW, MACH-FIL H 8-32 X 1/4 LG	ATT PT	2	
<del>- 7</del> - 8	55901 5276241	WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD     DETECTION ASM-LINE LOSS	ATT PT	2	
		SEE FIG. 31 FOR DETAIL BREAKDOWN			
- 9 - 10	5719453 35739	• CIRCUIT BREAKER- 3 POLE 30 AMP • SCREW, MACH-BIND HD 6-32 X 15/16 LG	ATT PT	1 4	
- 10A	760731	. CLAMP-CB MOUNTING	ATT PT	4	
- 11	519043 322563	CIRCUIT BREAKER- 3P 240V AC 50 AMP     SCREW	ATT PT	1 4	
	5364156	BRACKET-CIRCUIT BREAKER MTG		i	
- 14	186759	SCREW.MACH-BIND HD 8-32 X 5/16 LG     WASHER,LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT	4	
- 15 - 16	55901 5364297	. COVER, SAFETY	ALL PI	i	
- 17	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	2	
- 18 - 19	55901 5364155	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD • COVER-FILTER	ATT PT	2	
- 20	55726	. SCREW, MACH-BIND HD 6-32 X .188 LG	ATT PT	4	
- 21 - 22	56722 5364222	• WASHER, LOCK-EXT TEETH NO. 6 • FILTER BOX ASSEMBLY	ATT PT	1	
- 22		SEE FIG. 32 FOR DETAIL BREAKDOWN			
- 23	34512	. SCREW, BIND. HD 8-32 X .375 LG	ATT PT	2	
- 24 - 25	55901 257189	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD . NUT, HEX- 8-32	ATT PT ATT PT	2 2	
- 26	5364516	. OUTLET, CONVENIENCE- 115VAC 20 AMP		1	-
- 27 - 28	322550 56722	SCREW     WASHER, LOCK-EXT TEETH NO. 6	ATT PT ATT PT	1	i -
- 29	5213803	OUTLET, CONVENIENCE- 125V		i	
- 30 - 31	5213435 130434	• TRANSFORMER ASM • SCREW-MACH, SLOTTED HEX HD NO.10-32 X.375	ATT PT	1 4	
- 32	56079	• WASHER, LOCK-EXT T • 195 ID • 410 OD	ATT PT		
- 33	191480	SHIELD.8 POSITION	477 07	2	-
- 34 - 35	210984 210883	SCREW, RD HD MACH-6-32 X .250 LG     STUD-SHIELD MTG,TAPPED,NO. 6-32	ATT PT	2 2	
- 36	322766	BLOCK, TERMINAL		2	
- 37 - 38	210884 126036	STUD-SHIELD MTG,NO. 6-32     MARKER STRIP, INSULATING	ATT PT	6	
- 39	5364543	. COVER, CIRCUIT BREAKER		i	
- 40	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	2	
- 41 - 41A	56722 5270651	• WASHER, LOCK-EXT TEETH NO. 6 • CIRCUIT BREAKER-DP 0.4 AMP	AII PI	2	
- 42	5270566	. CIRCUIT BREAKER-DP 0.8 AMP		11	
- 43 - 44	5270559 5364273	• CIRCUIT BREAKER- 2 POLE 0.65 AMPS 250VAC • CIRCUIT BREAKER-DP 15 AMP		3	
- 45	5270651	- CIRCUIT BREAKER-DP 0.4 AMP		1	
- 46 - 47	10170 56722	• SCREW, MACH-BIND HD 6-32 X 1/4 LG • WASHER, LOCK-EXT TEETH NO. 6	ATT PT	28 28	
- 48	5271216	. PLATE-CB	A	1	
- 49	5270559	. CIRCUIT BREAKER- 2 POLE 0.65 AMPS 250VAC		1	
- 50	10170	USED WITH EMULATOR FEATURE ONLY SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	4	
- 51	56722	. WASHER, LOCK-EXT TEETH NO. 6	ATT PT	4	
- 52 - 53	5364159 58207	• COVER-AC PRIMARY • SCREW.MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	1 5	
-, 54	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT	3	
- 55 - 56	138756 337193	PLATE, INST-LINE V PRESENT W/MACH PWR OFF     SHIELD-TERMINAL BOARD 6 POSITION		1	
- 57	322552	. SCREW, MACH-BIND HD 6-32 X 7/8 LG	ATT PT	2	<b> </b>
- 58 - 59	316187	• SPACER- 0.186 ID X 1/4 OD X 5/16 THK		2	
- 59 - 60	5271245 438611	• TRANSFORMER, POWER- 2300VA, 60CPS- 115V • SCREW, MACH-FIL H 1/4-20 X 3/8 LG	ATT PT	1 4	
- 61	76574	. LOCKWASHER-EXT TOOTH ID .267 X OD .510	ATT PT	5	1
- 62 - 62	5262098 5262102	TEMPERATURE CONTROL ASSEMBLY- 208VAC     TEMPERATURE CONTROL ASSEMBLY- 230VAC	·	1	<u> </u>
- 62A	236849	SCREW, MACH-BIND HD 10-32 X 0.250 LG	ATT PT	3	
		•		1	I

INDEX NUMBER 1234  DESCRIPTION  PER ASM. CODE					
- 63 92748				PER	
USED ON TEMPERATURE CONTROL ASM 230VAC  - 65 5262096 TEMPERATURE CONTROL UNIT  - 66 5366635 STUD  - 67 5703200 75 AMP CONVERTER INVERTER ASM  - 67 5703200 75 AMP CONVERTER INVERTER ASM  - 68 180894 SCREW, CAP, HEX HD- 1/4-20 X 0.375 LG ATT PT  - 68 180894 SCREW, CAP, HEX HD- 1/4-20 X 0.375 LG ATT PT  - 70 5364518 FAN ASSEMBLY-60 HZ  - 71 236849 SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT  - 72 56079 MASHER, LOCK-SPLIT 1/4 X 0.493 0D ATT PT  - 73 5364210 FAN ASSEMBLY-60 HZ  - 74 236849 SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT  - 75 56079 MASHER, LOCK-EXT T . 195 1D . 410 0D ATT PT  - 76 5364203 CABLE ASSEMBLY - 60 HZ  - 77 5364204 SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT  - 78 5364203 CABLE ASSEMBLY - 60 HZ  - 79 MASHER, LOCK-EXT T . 195 1D . 410 0D ATT PT  - 70 5364204 SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT  - 70 5364205 CABLE ASSEMBLY - 60 HZ  - 70 5364207 CABLE ASSEMBLY - 60 HZ  - 70 5364207 CABLE ASSEMBLY - 60 HZ  - 70 5364207 CABLE ASSEMBLY - 60 HZ  - 70 5364207 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364207 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364207 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364207 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364207 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364207 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364207 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364207 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364207 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364207 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364207 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364200 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364200 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364200 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364200 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364200 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364200 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364200 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364200 CABLE ASSEMBLY - AC DISTRIBUTION  - 70 5364200 -	29 <b>- 628</b> - <b>63</b>				
- 66 536635			USED ON TEMPERATURE CONTROL ASM 230VAC		
- 67 5703200	- 66	5366635	STUD     TO AMP CONVERTER INVERTER ASM	2	1
- 69 6935		ļ	• 75 AMP CONVERTER INVERTER ASM SEE FIG. 33A FOR DETAIL BREAKDOWN	1	2
- 71 236849 . SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT 2 - 72 56079 . WASHER, LOCK-EXT T. 195 ID .410 OD ATT PT 3 - 73 5364210 . FAN ASSEMBLY- 60 HZ	- 69	6935	. WASHER, LOCK-SPLIT 1/4 X 0.493 00 ATT PT . FAN ASSEMBLY-60 HZ		
- 72	- 71	236849		2	
SEE FIG. 40 FOR DETAIL BREAKDOWN   SCREW, MACH-BIND HD 10-32 X 0.250 LG	- 72	56079	. WASHER, LOCK-EXT T .195 ID .410 OD ATT PT	3	
- 75			SEE FIG. 40 FOR DETAIL BREAKDOWN	1	
SEE FIG. 79-28,-41 AND -42E   FOR COMPONENT PARTS   SEE FIG. 79-28,-42P,-42P,-42P,-42P,-42P,-42P,-42P,-42P					
- 76 5364204	- 76	5364203	SEE FIG. 79-28,-41 AND -42E	AR	
- 76   5364205   CABLE ASSEMBLY-INVERTER/CONVERTER INPUT   SEE FIG. 79-19,-28,-428,-42E     AND -48 FOR COMPONENT PARTS     - 76   5364237   CABLE ASSEMBLY-LINE CORD, 60 A     SEE FIG. 79-32,-41,-47,-70 AND -122     FOR COMPONENT PARTS     - 76   5364294   CABLE ASSEMBLY-AC     SEE FIG. 79-28 AND -41     FOR COMPONENT PARTS     - 77   5364200   POWER SUPPLY ASSEMBLY- 60 HZ AC     1	- 76	5364204	SEE FIG. 79-28,-288,-288,-28M,-33,-42,	AR	
- 76   5364237   CABLE ASSEMBLY-LINE CORD, 60 A   SEE FIG. 79-32,-41,-47,-70 AND -122   FOR COMPONENT PARTS   AR   SEE FIG. 79-28 AND -41   FOR COMPONENT PARTS   FOR COMPONENT PARTS   - 77   5364200   POWER SUPPLY ASSEMBLY- 60 HZ AC   1	- 76	5364205	-57,-65 AND -124 FOR COMPONENT PARTS  . CABLE ASSEMBLY-INVERTER/CONVERTER INPUT	AR	
- 76 5364294	- 76	5364237	. CABLE ASSEMBLY-LINE CORD, 60 A	AR	
- 77   5364200   • POWER SUPPLY ASSEMBLY- 60 HZ AC   1	- 76	5364294	. CABLE ASSEMBLY-AC SEE FIG. 79-28 AND -41	AR	
	- 77	5364200	. POWER SUPPLY ASSEMBLY- 60 HZ AC	1	
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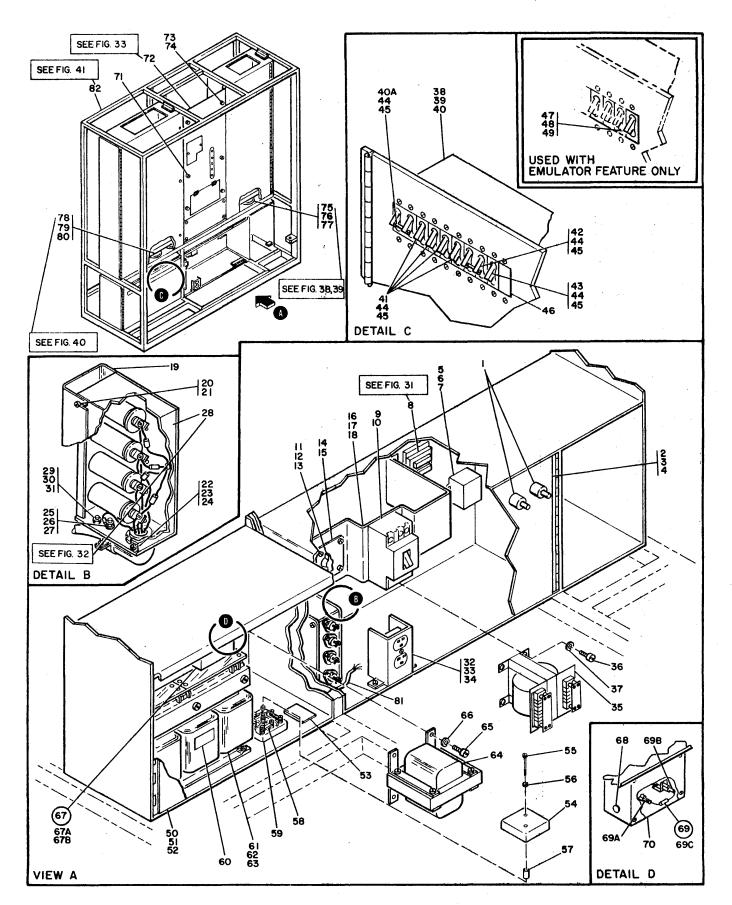
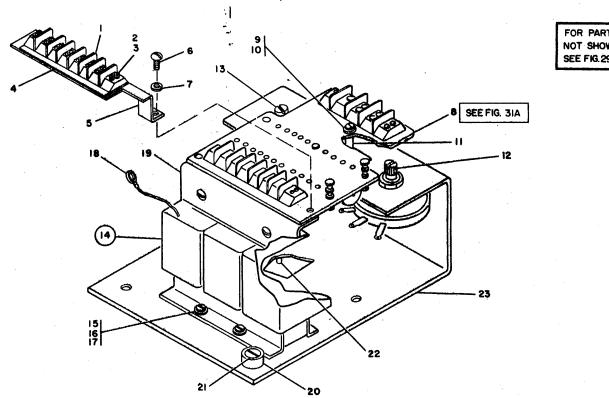


FIGURE 30. ELECTRICAL POWER GROUP-50 HZ. SEE LIST 30.

LIST AND INDEX Number	PART NUMBER	DESCRIPTION		UNITS PER ASM.	USABL ON CODE
NONDER		ELECTRICAL POWER GROUP-S	3 47	1	
30 -	5365230 NP	ELECTRICAL POWER GROUP-SO HZ	) ne		
- 1	78999	SEE FIG. 30 FOR ILLUSTRATION FUSE, 0.5 AMPS		2	
	5364126	• COVER		1	<del> </del>
- 3 - 4	58207 55901	• SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG • WASHER, LOCK-EXT TEETH NO. 8 X 0.381 DD	ATT PT	5	1
<del> 5</del>	806926	. TIMER	ATT PT	1 1	<b></b>
- 6	2300	SCREW, MACH-FIL H 8-32 X 1/4 LG	ATT PT	2	
<u>- 7</u> - 8	55901 5364595	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD • DETECTION ASSEMBLY, LINE LOSS- 50 HZ	ATT PT	2	<del> </del>
_		SEE FIG. 31 FOR DETAIL BREAKDOWN	•	1	
- 9 - 10	8026896 438602	CIRCUIT BREAKER     SCREW, MACH-BIND HD 10-32 X 1-1/2 LG	ATT PT	1 2	ļ
- 11	8019065	. ROTARY SWITCH	A11, 11	i	
- 12 - 13	32042 56079	- SCREW, MACH BIND. HD 10-32 X 3/8 LG.	ATT PT	4	L
	5364138	• PLATE	ATT PY.	4	
- 15	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	2	
- 16 - 17	5364137 186759	• BRACKET-CIRCUIT BREAKER • SCREW, MACH-BIND HD 8-32 X 5/16 LG	ATT PT	1 4	
- 18	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT	4	
- 19 - 20	8027125 81693	. COVER . SCREW, MACH-BIND HD 6-32 X 3/8 LG	ATT PT	1 2	
- 21	257986	- WASHER, FLAT NO. 6	ATT PT	2	-
- 22 - 23	5364155 55726	• COVER-FILTER • SCREW, MACH-BIND HD 6-32 X .188 LG	ATT PT	1	
- 24	56722	• WASHER, LOCK-EXT TEETH NO. 6	ATT PT	2 2	
- 25	438623	- SCREW, MACH-BIND HD 1/4-20 X 5/8 LG		1	
- 26 - 27	3960 76574	. NUT,PLAIN,HEX- 1/4-20 X 7/16 FL W . LOCKWASHER-EXT TOOTH ID .267 X OD .510	ATT PT ATT PT	1 1	
	5364128	FILTER BOX ASSEMBLY		ī	
- 29	34512	SEE FIG. 32 FOR DETAIL BREAKDOWN  . SCREW, BIND. HD 8-32 X .375 LG	ATT PT	2	
- 30	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ÂTT PT	2	
- 31	257189	• NUT, HEX- 8-32	ATT PT	2	
- 32 - 33	5213803 322550	OUTLET, CONVENIENCE- 125V	ATT PT	1	
- 34	56722	. WASHER, LOCK-EXT TEETH NO. 6	ATT PT	1	
- 35 - 36	8026380 130434	. TRANSFORMER . SCREW-MACH, SLOTTED HEX HD NO.10-32 X.375	ATT PT	1 4	
- 37	56079	- WASHER, LOCK-EXT T -195 ID -410 00	ATT PT	5	
- 38 - 39	5364543 10170	. COVER, CIRCUIT BREAKER . SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	1 2	
- 40	56722	. WASHER, LOCK-EXT TEETH NO. 6	ATT PT	2	
	5270651	- CIRCUIT BREAKER-DP 0.4 AMP		1	
	5213816 5364273	. CIRCUIT BREAKER . CIRCUIT BREAKER-DP 15 AMP		1	
- 43	5213818	. CIRCUIT BREAKER		1	
- 44 - 45	10170 56722	• SCREW, MACH-BIND HD 6-32 X 1/4 LG • WASHER, LOCK-EXT TEETH NO. 6	ATT PT	14	
- 46	5732323	. COVER, CIRCUIT BREAKER		1	
- 47	5213818	. CIRCUIT BREAKER USED WITH EMULATOR FEATURE ONLY		1	
- 48	10170	. SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	2	
- 49 - 50	56722 5364644	. WASHER, LOCK-EXT TEETH NO. 6 . COVER, AC PRIMARY	ATT PT	2	
- 50 - 51	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	1 5	
- 52	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT	3	
- 53 - 54	138754 8027126	DECAL, VOLTAGE—ENGLISH, JAPANESE BOARD, SWITCHING	•	2 1	
- 55	221790	. SCREW, MACH-BIND HD 8-32 X 3/16 LG	ATT PT	2	
- 56 - 57	45690 234742	• WASHER, FL - NO.10 X 7/16 OD X 1/32 THK • STUD-INT 8-32 EXT 10-32 X 2 3/16 LG OA	ATT. PT	2 2	
- 58	4064448	- JUMPER-SWITCH		4	
- 59 - 60	4121259 138756	. SWITCH BOARD . PLATE, INST-LINE V PRESENT W/MACH PWR OFF		1	
- 61	4116433	. TRANSFORMER, VARIABLE POWER		1	
- 62	36844	. SCREW, CAP-HEX HD SLOTTED 1/4-20 X 5/8 LG	ATT PT	4	
- 63 - 64	76574 4118360	. LOCKWASHER-EXT TOOTH ID .267 X OD .510	ATT PT	5	
- 65	130434	. SCREW-MACH, SLOTTED HEX HD NO.10-32 X.375	ATT PT	4	
- 66 - 67	56079 5262099	. WASHER, LOCK-EXT T .195 ID .410 OD . TEMPERATURE CONTROL ASSEMBLY	ATT PT	5	
- 67A	236849	SCREW, MACH-BIND HD 10-32 X 0.250 LG	ATT PT	3	
0.7					

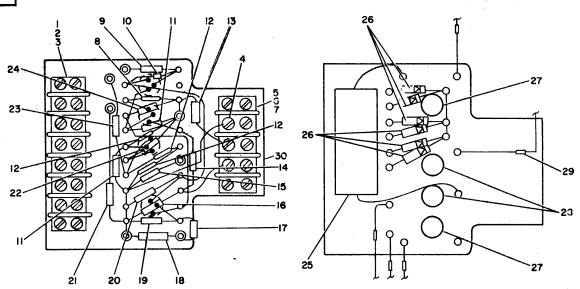
NUMBER 1 2 3 4 ASM. CODE	LIST AND	PART NUMBER	DESCRIPTION	PER	USABLE
- 68 92748	NUMBER	NONBER	1 2 3 4	ASM.	CODE
- 69   \$262036   - RESISTOR ASH   1   1   1   698   5262035   - RESISTOR, FXD, COMP   1   1   1   1   1   1   1   1   1	30 <b>- 678</b> - <b>68</b>				
- 69C 1127037	- 69 - 69A	5262036 317082	• RESISTOR ASM	1	
- 70 5262096 - TEMPERATURE CONTROL UNIT   1   1   2   1   1   1   1   1   1   1					
- 71 5366635 - STUD 2 5712000 . 75 AMP CONVERTER INVERTER ASH SEE FIG. 33 FOR DETAIL BREAKDOWN 1					
SEE FIG. 33 FOR DETAIL BREAKDOWN   SCEMILARY NOT 14-20 X 0.375 LG	- 71	5366635	• STUD		
- 74 6935 - MASHER, LOCK-SPLIT 1/4 X 0.493 DD ATT PT 5 304590 - FAN ASSEMBLY-50 HZ SEE FIG. 38 FOR DETAIL BREAKDOWN - SAME SEE FIG. 39 FOR DETAIL BREAKDOWN - SEE FIG. 39 FOR DETAIL BREAKDOWN - SEE FIG. 39 FOR DETAIL BREAKDOWN - SEE FIG. 39 FOR DETAIL BREAKDOWN - SEE FIG. 39 FOR DETAIL BREAKDOWN - SEE FIG. 39 FOR DETAIL BREAKDOWN - SEE FIG. 39 FOR DETAIL BREAKDOWN - SEE FIG. 39 FOR DETAIL BREAKDOWN - SEE FIG. 40 FOR DETAIL BREAKDOWN - SEE FIG. 39 FOR DETAIL BREAKDOWN - SEE FIG. 40 FOR DETAIL BREAKDOWN - SEE FIG. 41 FOR DETAIL BREAKDOWN - SEE FIG. 41 FOR DETAIL BREAKDOWN - SEE FIG. 41 FOR DETAIL BREAKDOWN			SEE FIG. 33 FOR DETAIL BREAKDOWN		
- 75   5364590   - FAN ASSEMBLY-50 HZ   SEE FIG. 38 FOR DETAIL BREAKDOWN   1   SEE FIG. 38 FOR DETAIL BREAKDOWN   1   USEO WITH EMULATOR FEATURE ONLY   SEE FIG. 39 FOR DETAIL BREAKDOWN   1   SCREW, PACH-BIND HD 10-32 X 0.250 IC   ATT PT   2   2   77   56079   - MASHER, LOCK-EXT T .195 ID .410 OD   ATT PT   3   3   5364591   - FAN ASSEMBLY-50 HZ   1   1   1   1   1   1   1   1   1					_
- 75   5364544   FAN ASSEMBLY-50 HZ   USED WITH EMULATOR FEATURE ONLY   SEE FIG. 39 FOR DETAIL BREAKDOWN   SEE FIG. 39 FOR DETAIL BREAKDOWN   SEE FIG. 39 FOR DETAIL BREAKDOWN   SEE FIG. 39 FOR DETAIL BREAKDOWN   SCREW_MACH—BIND HD 10~32 X 0.250 LG			. FAN ASSEMBLY-50 HZ		
- 76	- 75	5364544	- FAN ASSEMBLY-50 HZ USED WITH EMULATOR FEATURE ONLY	1	
- 77 5364591	- 76	236849			
SEE FIG. 40 FOR DETAIL BREAKDOWN   SCREM, MACH-BIND HD 10-32 X 0.250 LG	- 77	56079	- WASHER, LOCK-EXT T -195 ID -410 OD ATT PT	3	
- 80 56079			SEE FIG. 40 FOR DETAIL BREAKDOWN		
- 81 5364133					
SEE FIG. 79-28,-28A,-28B,-28C,-28M,-33, -42,-42A,-42B,-42D,-42E,-44,-47,-48,-49, -50,-56,-57,-124 AND -124A FOR COMPONENT PARTS  - 81 5364134  - CABLE ASSEMBLY-LINE CORD SEE FIG. 79-28,-41,-70,-122 AND -128  FOR COMPONENT PARTS  - 81 5364135  - CABLE ASSEMBLY-LINE FILTER SEE FIG. 79-28,-41 AND -42E  FOR COMPONENT PARTS - CABLE ASSEMBLY-AC JUMPER SEE FIG. 79-28 AND -41 FOR COMPONENT PARTS - 81 5364542  - CABLE ASSEMBLY-INVERTER/CONVERTER INPUT SEE FIG. 79-19,-28,-42B AND -42C FOR COMPONENT PARTS - 81 5364643  - CABLE ASSEMBLY-DOL CABLE NO.1 SEE FIG. 79-20,-28,-28A,-28B,-28C,-28D, -28M,-35,-42,-42B,-42C,-42D,-44,-50, -50A,-54,-62,-64,-125,-129 AND -130  - 82 5364200  - POWER SUPPLY ASSEMBLY-6 OH Z AC  SEE FIG. 41 FOR DETAIL BREAKDOWN					<u> </u>
- 81 5364134			-42,-42A,-42B,-42D,-42E,-44,-47,-48,-49,		
SEE FIG. 79-28,-41,-70,-122 AND -128  FOR COMPONENT PARTS  - 81 5364136  - 81 5364136  - 81 5364136  - 81 5364136  - 81 5364136  - 81 5364136  - 81 5364542  - 81 5364542  - 81 5364542  - 81 5364542  - 81 5364542  - 81 5364542  - 81 5364543  - 81 5364643	- 81	5364134		AR	
- 81 5364135			SEE FIG. 79-28,-41,-70,-122 AND -128		
- 81 5364136	- 81	5364135	. CABLE ASSEMBLY-LINE FILTER	AR	
FOR COMPONENT PARTS  CABLE ASSEMBLY-INVERTER/CONVERTER INPUT  SEE FIG. 79-19,-28,-42B AND -42C  FOR COMPONENT PARTS  CABLE ASSEMBLY-DC CONTROL CABLE NO.1  SEE FIG. 79-20,-28,-28A,-28B,-28C,-28D,  -28M,-35,-42,-42B,-42C,-42D,-44,-50,  -50A,-54,-62,-64,-125,-129 AND -130  POWER SUPPLY ASSEMBLY- 60 HZ AC  SEE FIG. 41 FOR DETAIL BREAKDOWN	- 81	5364136	- CABLE ASSEMBLY-AC JUMPER	AR	
SEE FIG. 79-19,-28,-42B AND -42C  FOR COMPONENT PARTS  • CABLE ASSEMBLY-DC CONTROL CABLE NO.1  SEE FIG. 79-20,-28,-28A,-28B,-28C,-28D,  -28M,-35,-42,-42B,-42C,-42D,-44,-50,  -50A,-54,-62,-64,-125,-129 AND -130  • POWER SUPPLY ASSEMBLY-60 HZ AC  SEE FIG. 41 FOR DETAIL BREAKDOWN			FOR COMPONENT PARTS		
- 81 5364643	- 81	5364542	SEE FIG. 79-19,-28,-42B AND -42C	AR	
-28M,-35,-42,-42B,-42C,-44D,-44,-50, -50A,-54,-62,-64,-125,-129 AND -130 - 82 5364200 . POWER SUPPLY ASSEMBLY- 60 HZ AC . 1  SEE FIG. 41 FOR DETAIL BREAKDOWN . 1	- 81	5364643	. CABLE ASSEMBLY-DC CONTROL CABLE NO.1	AR	
SEE FIG. 41 FOR DETAIL BREAKDOWN			-28M,-35,-42,-42B,-42C,-42D,-44,-50, -50A,-54,-62,-64,-125,-129 AND -130		
	- 82	5364200	SEE FIG. 41 FOR DETAIL BREAKDOWN	1 1	
				<del>-</del>	
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				+	-
					]
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FOR PARTS NOT SHOWN SEE FIG. 29,30

		LINE LOSS DETECTION ASSEMBLY	I	
_	İ		1	
1 -			11	
	·	CODE A USED FOR 60 HZ	1 1	
		CODE B USED FOR 50 HZ		
	5276241	DETECTION ASM-LINE LOSS- 60 HZ	REF	A
_	2210241	SEE FIG. 29-8 FOR NEXT HIGHER ASSEMBLY	, ve.	_
	į .	AND FIG. 31 FOR ILLUSTRATION	1 1	
	5364595	DETECTION ASSEMBLY.LINE LOSS- 50 HZ	REF	8
_	2304272	SEE FIG. 30-8 FOR NEXT HIGHER ASSEMBLY	1 25	
	į.	AND FIG. 31 FOR ILLUSTRATION	1 1	
	317232	TERMINAL BOARD- 6 DBL SCREW TERMINALS		8
	81693	• SCREW.MACH-BIND HD 6-32 X 3/8 LG ATT PT		-
- 2			4	
- 3	62031			
- 4	520678	. MARKER STRIP- 6 POS NOS. 1 THRU 6	1 1	_
	5364596	BRACKET,TB MOUNTING	1 1	8
<u>- 6</u>	81693	• SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT	2	
- 7	62031	. WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD ATT PT	2	
- 8	5276244	- BOARD ASM-LINE LOSS DETECTION	1 1	
		SEE FIG. 31A FOR DETAIL BREAKDOWN	11	
- 9	438568	- SCREW.MACH-UNDRCT BIND HD 6-32 X 1-1/8 ATT PT	1 1	
- 10	6364	• WASHER, LOCK-SPLIT NO. 6 X 1/4 OD ATT PT	1 1	
- 11	320297	- SPACER, SLV- 5/16 ID X 1/4 OD X 7/8 LG	1 1	
- 12	524317	- RESISTOR, VAR-WW 100K P/M 10% 4W	1	
- 13	208300	• POTENTIOMETER, 250 OHM P/M10% 2W	1	
- 14	5276243	• TRANSFORMER ASSEMBLY, • 3VA 6PH 50~60CPS	1 1	A
- 14.	5364594	• TRANSFORMER ASSEMBLY	T	В
- 15	10170	• SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	1 41	
- 16	6364	- WASHER-LOCK-SPLIT NO. 6 X 1/4 OD ATT PT	4	
- 17	257986	- WASHER-FLAT NO. 6 ATT PT	4	
- 18	334921	. TERMINAL-RING, 18-22 AWG. #6 HOLE, INS	9	
	5276248	- BRACKET-BOARD MTG	l il	
	5261315	- ADAPTER-CAPTIVE SCREW	1 2	
	5261314	. SCREW.CAPTIVE- 10-32 X 1/2 LG ATT PT	2	
	5261379	. PIN.STRAIGHT DOWEL	2	
	5276245	. PLATE-TRANSFORMER MTG	<del>                                     </del>	
			-	
	I .		1 1	

FOR PARTS NOT SHOWN SEE FIG. 31

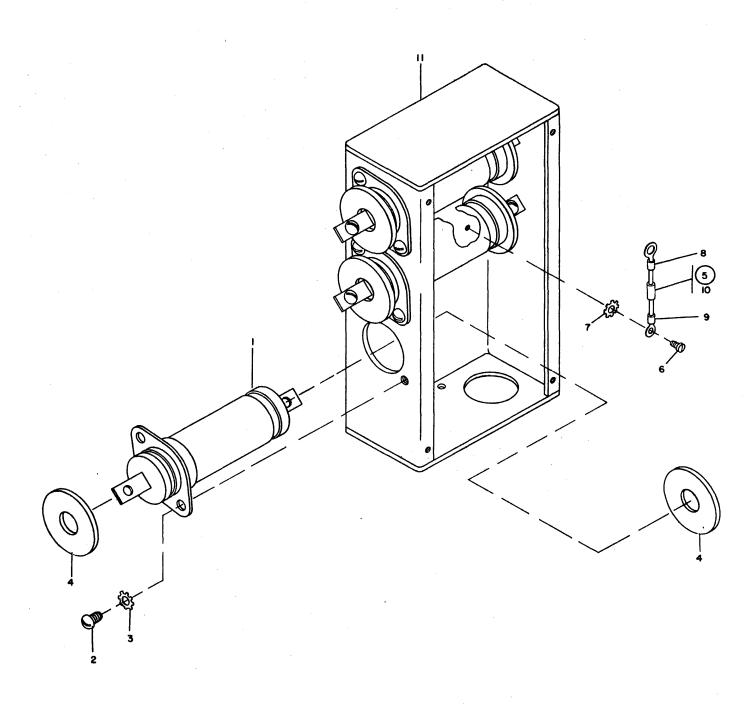


ļ		BOAKD ASSEMBLY-LINE LUSS DETECTION
31A-	5276244	BOARD ASM-LINE LOSS DETECTION
·		SEE FIG. 31-8 FOR NEXT HIGHER ASSEMBLY
ļ		AND FIG. 31A FOR ILLUSTRATION
_ 1	217222	TERMINAL BRADE 4 DDL COBU TERMINALS

31A-	5276244	BOARD ASM-LINE LOSS DETECTION	REF
		SEE FIG. 31-8 FOR NEXT HIGHER ASSEMBLY	
	i	AND FIG. 31A FOR ILLUSTRATION	
- 1	317232	. TERMINAL BOARD- 6 DBL SCREW TERMINALS	1 1
- 2	35739	SCREW, MACH-BIND HD 6-32 X 15/16 LG ATT PT	. 4
- 3	62031	. WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD ATT PT	4
- 4	334921	■ TERMINAL-RING,18-22 AWG,#6 HOLE,INS	2
- 5	323837	. TERMINAL BOARD- 3 DBL SCREW TERMINALS	1
- 6	35739	. SCREW, MACH-BIND HD 6-32 X 15/16 LG ATT PT	4
- 7	62031	. WASHER, LOCK-INT TEETH NO. 6 % 0.295 OD ATT PT	4
- 8	491300	. DIODE, SEMICONDUCTOR- 35V AT 150 DEG.CENT	1
- 9	321271	. RESISTOR, FXD, COMP- 10 OHMS P/M 5% 1/2W	1
- 10	369631	SEMICONDUCTOR DEVICE, DIODE	1 1
- 11	317018	. RESISTOR, FXD 1.6K PM 5% 1/2W	2
- 12	369611	. DIODE, SEMICONDUCTOR-ZENER, TYPE DY	3
- 13	364433	. SEMICONDUCTOR DEVICE, DIO-TYPE 1N537	1
- 14	317020	• RESISTOR, FXD, COMP- 2.2K P/M 5% 1/2W	1
- 15	317428	. RESISTOR, FXD, COMP- 330 OHMS P/M 5% 1/2W	1 1
- 16	322347	. RESISTOR, FXD, COMP- 560 OHMS P/M 5% 1/2W	1 1
- 17	213547	. RESISTOR, FXD, COMP- 15K P/M 5% 1/2W	1 1
- 18	529203	. CAPACITOR, FIXED, TANTALUM-47 UF 35V	1
- 19	213697	. RESISTOR.FXD.WW- 24K P/M 5 PCT 1/2W	1 1
- 20	317009	. RESISTOR.FXD 390 OHM P/M 5 PCT 0.5W	1 1
- 21	317026	. RESISTOR.FIXED COMP 9.1K.5%.1/2 WATT	lil
- 22	333202	RESISTOR, FXD, COMP-240 OHMS P/M 5% 1/2W	lil
- 23	317428	. RESISTOR, FXD, COMP- 330 OHMS P/M 5% 1/2W	1 1
- 24	317015	. RESISTOR.FXD.COMP- 750 OHNS P/M 5% 1/2W	i
- 25	5213521	. CAPACITOR, FIXED, ELECT-1000 UF 25V	1 1
- 26	2111232	. SEMICONDUCTOR DEVICE, DIODE-TYPE AM	6
- 27		• TRANSISTOR-NPN	2
- 28		- TRANSISTOR-PNP	2
- 29		. LABEL-NUMBERING L TO R 1 THRU 33	1 1
- 30		. BUARD PIN ASM	i
			1 - 1
	1	i .	1 1

FIGURE 31A. BOARD ASSEMBLY-LINE LOSS DETECTION. SEE LIST 31A.

FOR PARTS NOT SHOWN SEE FIG. 29,30



LIST AND	PART	DESCRIPTION	UNITS	USABLE
NUMBER	NUMBER	1 2 3 4	ASM.	CODE
		FILTER BOX ASSEMBLY		
32 -	5364222	FILTER BOX ASSEMBLY- 60 HZ SEE FIG. 29-22 FOR NEXT HIGHER ASSEMBLY AND FIG. 32 FOR ILLUSTRATION	REF	
	5364128	FILTER BOX ASSEMBLY-50 HZ SEE FIG. 30-28 FOR NEXT HIGHER ASSEMBLY AND FIG. 32 FOR ILLUSTRATION	REF	
- 1 - 2 - 3	5213430 236849 56079	• CAPACITOR, FIXED, MYLAR-0.5 UF 600V • SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT • WASHER, LOCK-EXT T .195 ID .410 OD ATT PT	3 6 6	
- 5	5364501 5364218 34512	- INSULATOR - RESISTOR ASM - SCREW, MACH-BIND HD 8-32 X 0-375 LG ATT PT	6 3 1	
- 6 - 7 - 8 - 9	55901 92784 334768	- MASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT - TERMINAL-RING, 18-20 AWG #8 HOLE, INS - TERMINAL RING-16-22 AWG 1/4 MTG HOLE	1 1	
- 10 - 11 - 11	503498 5364166 5364127	• RESISTOR, FXD, COMP-1 MEGOHM P/M 5% 1W • FILTER BOX-60 HZ • FILTER BOX-50 HZ	1 1 1	
			<u> </u>	
			1	
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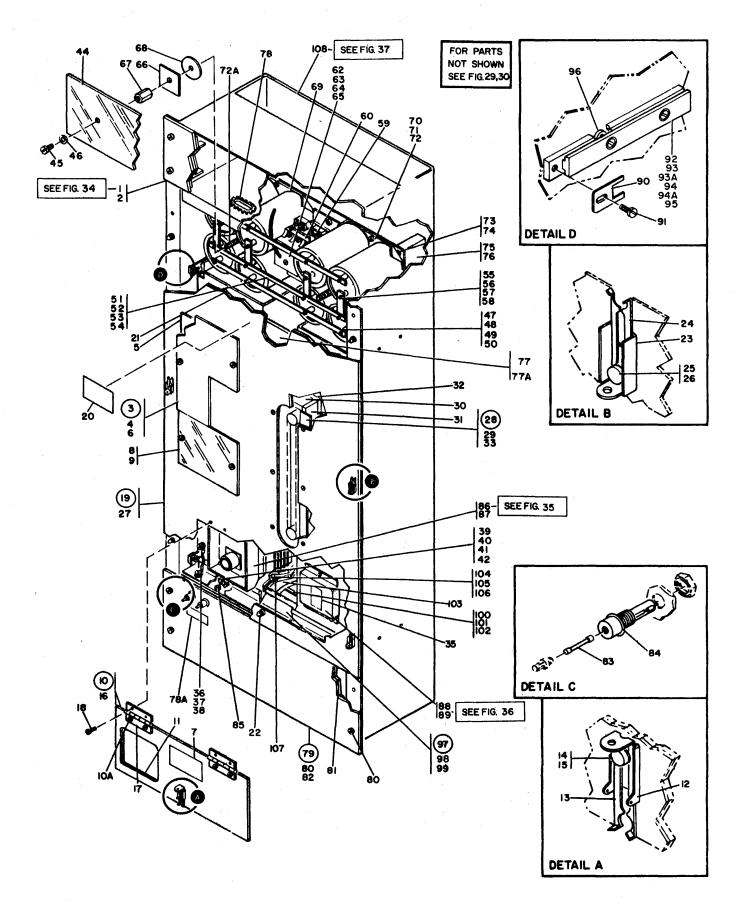


FIGURE 33. 75 AMP CONVERTER INVERTER ASSEMBLY. SEE LIST 33.

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	CODE
		75 AMP CONVERTER INVERTER ASSEMBLY		
3 -		CODE A USED ON CONV. INV. ASM-60 HZ CODE B USED ON CONV. INV. ASM-50 HZ		
_	5703200	75 AMP CONVERTER INVERTER ASM USED PRIOR TO L9 SUFFIX	REF	A
_	5712000	SEE FIG. 29-67 FOR NEXT HIGHER ASSEMBLY AND FIG. 33 FOR ILLUSTRATION 75 AMP CONVERTER INVERTER ASM	REF	В
		SEE FIG. 30-72 FOR NEXT HIGHER ASSEMBLY AND FIG. 33 FOR ILLUSTRATION		
1	5712039	RESISTOR ASSEMBLY-UPPER COVER     SEE FIG. 34 FOR DETAIL BREAKDOWN	1	
- 2 - 3	58207 5261372	• SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT • CARD COVER ASM	4	
- 4	438548	SCREW, MACH-BIND HD 4-40 X 3/16 LG ATT PT	2	
- 5	5261576	. INSULATOR-COVER	1	
<del>- 6</del> - 7	5703246 5709006	COVER     PLATE, INSTRUCTION	1 1	
	5761493	• COVER-INDICATOR	i	
- 9	251970	SCREW-MACH BD. HD. 4-40 X 1/4 LG ATT PT	2	
- 10 - 10A	5261381 55726	• COVER ASM-HINGED • SCREW, MACH-BIND HD 6-32 X •188 LG ATT PT	1 4	
- 10A	5261577	. INSULATOR, COVER	1	
- 12	5261595	• • GUIDE	1	
- 13 - 14	5261594	LATCH     RIVET, SOL ID	1	
	5261591 5261383	• WASHER, CUPPED- 15/64 1D X 7/16 0D ATT PT	1	
- 16	5703243	- COVER, HINGED	1	
	5703242	HINGE     SCREW, MACH-BIND HD 6-32 X .188 LG     ATT PT	2	
- 18 - 19	55726 5261593	. COVER ASM	1	•
- 20	5261629	LABEL-MAIN COVER	i	
	5261353	. INSULATOR, COVER	1	
	5261592  5261595	STUD, SPRING CLIP- 1/4 X 3/8 OD X 1/2 LG     GUIDE	1 6	
- 24	5261594	LATCH	6	
- 25	5261591	. RIVET, SOLID	6	
	5261383 5703251	• • WASHER, CUPPED- 15/64 1D X 7/16 0D ATT PT • • COVER	6	
- 28	5261382	. SHIELD ASM	ì	
- 29	55726	• SCREW, MACH-BIND HD 6-32 X •188 LG ATT PT	6	ļ
- 30 - 31	5261574 5261573	INSULATOR     INSULATOR	2 2	
- 32	5261572	INSULATOR	ī	
	5261569	• COVER-OUTPUT	1	
~ 35 - 36	5261598 528484	PLATE, INSTRUCTION—FUSES     JUMPER ASSEMBLY—GROUND	AR	
	2010.	SEE FIG. 79-43 FOR COMPONENT PART		
- 37	236849	SCREW.MACH-BIND HD 10-32 X 0.250 LG ATT PT	4	
- 38 - 39	56079 216362	WASHER, LOCK-EXT T . 195 ID . 410 OD ATT PT     CLAMP-CABLE	4	
- 40	186758 .	SCREW, MACH-BIND HD 8-32 X 0.438 ATT PT	1	
- 41	1090873	- WASHER, LOCK, SPLIT RING168 ID, .296 OD ATT PT	1	
- 42 - 44	22478 5703253	• WASHER,FL- 0.170 ID 0.375 OD 0.32 THK ATT PT • SHIELD,SAFETY-CAPACITOR	1	
- 45	322029	SCREW, MACH-BIND HD 1/4-20 X 1/2 LG ATT PT	2	<u>.</u>
- 46 - 47	3550 5703354	- WASHER, FL- 1/4 X 9/16 OD X 0.050 THK ATT PT	2	
- 47 - 48	5703256 32042	• BUS BAR-CAPACITOR • SCREW, MACH BIND• HD 10-32 X 3/8 LG• ATT PT	AR	
- 49	9092	. WASHER-LOCK, SPLIT RING, .194 ID .3370D ATT PT	8	
- 50 - 51	45690 5703256	• WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT • BUS BAR-CAPACITOR	8	
- 52	32617	• SCREW, MACH-BIND HD 10-32 X 0.438 LG ATT PT	1 4	<b></b>
- 53	9092	- WASHER-LOCK, SPLIT RING, .194 ID .3370D ATT PT	4	
- 54 - 55	45690 5703255	WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT     BUS BAR-CAPACITOR	4	ļ
- 56	28413	SCREW, MACH-BIND HD 10-32 X 5/16 LG ATT PT	4 AR	
- 56	32042	SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	AR	
- 57	9092	WASHER-LOCK, SPLIT RING, .194 ID .3370D ATT PT	4	
- 58 - 59	45690 236849	• WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT • SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT	4 2	ŀ
- 60	5708938	BUS CONNECTOR	2	
- 61	32042	- SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	6	

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LIST AND	PART			USABL
INDEX Number	NUMBER	DESCRIPTION 1234	PER ASM.	CODE
NOMBER		1 2 3 4	ASM.	CODE
	5276703	• RELAY-24 VDC COIL	1	
- 63	32042 338238	SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	AR	
- 63 - 64	9092	• SCREW, MACH-BD HD 4-40 NC X .3125 LG ATT PT • WASHER-LOCK, SPLIT RING, .194 ID .3370D ATT PT	AR	1
- 64	257984	. WASHER-LOCK, SPLIT RING, .194 ID .3370D ATT PT . WASHER, LOCK-SPLIT 1/8 ID X 13/64 OD ATT PT	AR AR	[
- 65	45690	. WASHER, FL - NO.10 X 7/16 00 X 1/32 THK ATT PT	AR	<del></del>
- 65	257985	. WASHER, FLAT-NO. 4 X 0.250 OD X 0.028 THK ATT PT	AR	}
	5703249	- CLAMP-CAPACITOR	2	İ
- 67	222027	• SPACER-HEX 1/4-20 THD THRU HOLE 1 LG DA ATT PT	2	
	5703248	- CLAMP-CAPACITOR	2	
	5261442	- CAPACITOR, FIXED, ELECT- 3200 UF 200V		
	5703247	• BASE	2	
- 71	236849	SCREW, MACH-BIND HD 10-32 X 0.250 LG	8	!
- 72 - 72A	56079 363447	• WASHER, LOCK-EXT T •195 ID •410 QQ • BOLT, SQUARE NECK 1/4-20 X 4-3/4 LG	8	
	5712023	BOLT, SQUARE NECK 1/4-20 X 4-3/4 LG     PLATE, MOUNTING-CAPACITOR	2	
- 74	325660	• SCREW-MACH FH 1/4-20 X .625 LG	1 4	
- 75	5712025	• PLATE, SUPPORT	7	
- 76	25895	. SCREW, MACH-FH 1/4-20 X 3/4 LG	4	
- 78	730432	- GROMMET, CATERPILLAR	AR	
	5709059	. NAMEPLATE, FAN FUSES	1	
- 79	5261597	- COVER ASM-BOTTOM	1	
- 80	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	4	
	5261330	INSULATOR-COVER BOTTOM	1	
	5703262	- COVER-BOTTOM	1	
- 83 - 84	78999 360882	• FUSE, 0.5 AMPS • FUSEHOLDER- 15 AMP 250V AC	2	ļ <u></u>
- 85	53193	• GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL	2	
	5703223	. 75 AMP CONVERTER ASSEMBLY- 60 HZ	1 1	A
	5712003	. 75 AMP CONVERTER ASSEMBLY- 50 HZ		B
	1	SEE FIG. 35 FOR DETAIL BREAKDOWN		
- 87	473536	• SEAL	AR	
- 88	5703202	. 75 AMP INVERTER SECTION ASM	1	
		SEE FIG. 36 FOR DETAIL BREAKDOWN		
- 89	473536	- SEAL	AR	
	5235193	• KEEPER-POWER SUPPLY	4 [	
- 91	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	4	
	5261608	RAIL, MTG	4	
- 93 - 94	507796 9092	• SCREW, MACH-BIND HD 10-32 X 1 LG ATT PT • WASHER-LOCK, SPLIT RING, • 194 ID • 3370D ATT PT	8	
- 95	11598		8 8	
- 96	353526	NUT, PLAIN-HEX 10-32 X 3/8 FL W ATT PT     SPACER-LOWER TRIM	8	
	5712034	. BAFFLE, AIR	lil	
- 98	223528	CHANNEL, RUBBER-COVER	AR	
- 99	5712024	- AIR BAFFLE	1	
	5700650	• MOTOR—FAN	1	A
	4120172	• FAN- 50 HZ	1	8
-101	32617	. SCREW, MACH-BIND HD 10-32 X 0.438 LG ATT PT	2	
-102	56121 5712008	- WASHER, LOCK-INT TEETH NO. 10 X 0.381 OD ATT PT	2	ь
-103 -104	251970	• PLATE, ADAPTER, FAN • SCREW-MACH BD. HD. 4-40 X 1/4 LG ATT PT	1 3	В
-105	9092	. WASHER-LOCK, SPLIT RING, .194 ID .3370D ATT PT	3	
-106	37913	. NUT-HEX 4-40 X .250 ID ATT PT	3	
	5261611	• SPACER	3	
	5261564	- TUB AND LINER ASSEMBLY	i	
<u> </u>		SEE FIG. 37 FOR DETAIL BREAKDOWN		
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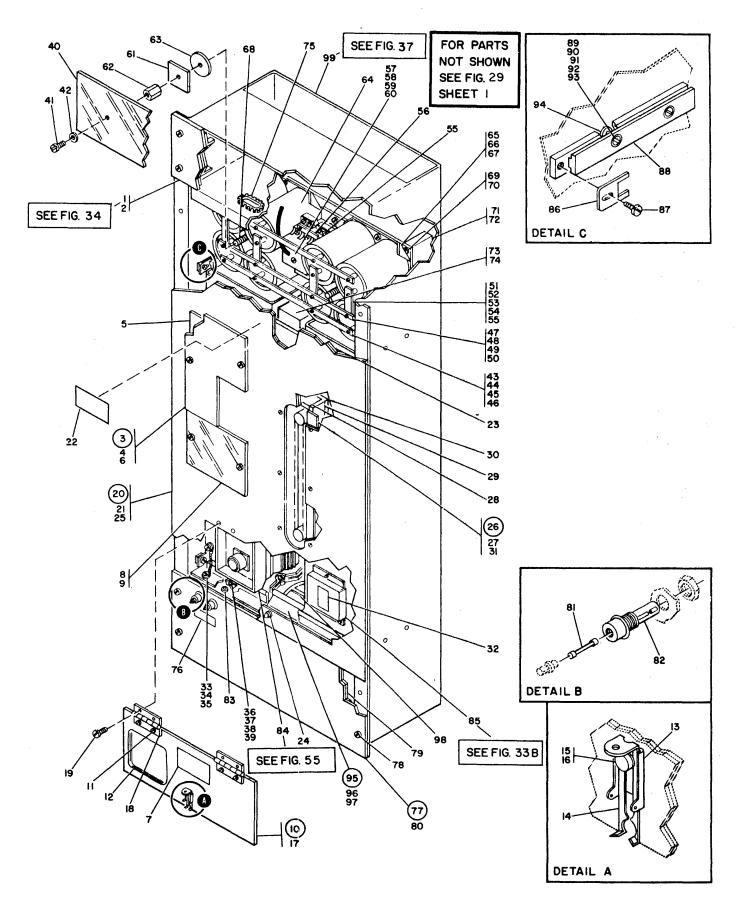


FIGURE 33A. 75 AMP. CONVERTER INVERTER ASSEMBLY. SEE LIST 33A.

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION		UNITS PER ASM.	USABL ON CODE
NOMBER		1 2 3 4		ASM.	CODE
		75 AMP CONVERTER INVERTER ASSEMBLY			
33A-	5703200	75 AMP CONVERTER INVERTER ASM USED FROM TO CURRENT		REF	
- 1	5712039	FOR NEXT HIGHER ASSEMBLY SEE FIG. 29-67 FOR ILLUSTRATION SEE FIG. 33A RESISTOR ASSEMBLY-UPPER COVER		1	
- 2 - 3	58207 5261372	SEE FIG. 34 FOR DETAIL BREAKDOWN  • SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG  • CARD COVER ASM	ATT PT	4	
- 4	438548 5261576	SCREW, MACH-BIND HD 4-40 X 3/16 LG     INSULATOR, COVER	ATT PT	1 2 1	
- 7	5703246 5709006	COVER     PLATE, INSTRUCTION		1	
- 9	5761493 251970 5261381	COVER, INDICATOR     SCREW, MACH-BIND HD 4-40 X 1/4 LG     COVER ASM-HINGED	ATT PT	1 2	
- 11	55726 5261577	• SCREW, MACH-BIND HD 6-32 X •188 LG • INSULATOR, COVER	ATT PT	4	
- 14	5261595 5261594	GUIDE . LATCH		1	
- 16	5261591 5261383 5703243	RIVET,SOLID     MASHER,CUPPED- 15/64 ID X 7/16 OD     COVER,HINGED	ATT PT	1 1 1	
- 18 - 19	5703242 55726	HINGE     SCREW, MACH-BIND HD 6-32 X .188 LG	ATT PT	2 4	
- 21	2611709 236849 5261629	COVER ASSEMBLY     SCREW, MACH-BIND HD 10-32 X 0.250 LG     LABEL-MAIN COVER	ATT PT	1 6	
- 23 - 24	5261353 5261592	. INSULATOR, COVER . STUD, SPRING CLIP- 1/4 X 3/8 OD X 1/2 LG		1	
- 26	2611708 5261382	• COVER • SHIELD ASM	477 07	1	
	55726 5261574 5261573	- SCREM,MACH-BIND HD 6-32 X .188 LG - INSULATOR - INSULATOR	ATT PT	2 2	
- 31	5261572 5261569	INSULATOR     COVER-OUTPUT		1	
- 32 - 33	5261598 528484	PLATE, INSTRUCTION-FUSES     JUMPER ASSEMBLY, GROUND     SEE FIG. 79-43. FOR COMPONENT PART		AR	
- 34 - 35	236849 56079	- SCREW, MACH-BIND HD 10-32 X 0.250 LG - WASHER, LOCK-EXT T, 0.195 ID X 0.410 DD	ATT PT ATT PT	4	
- 36 - 37	356742 186758	. CLAMP, LOOP- 0.250 ID, 0.177 DIA MTG HOLE . SCREW, MACH-BIND HD 8-32 X 0.438 LG	ATT PT ATT PT	1	
- 39	1090873 22478 5703253	- WASHER,LOCK,SPLIT RING- 0.168 ID, 0.296 OD - WASHER,FL- 0.170 ID X 0.375 OD X 0.32 THK - SHIELD,SAFETY- CAPACITOR	ATT PT	1 1 1	
- 41 - 42	322029 3550	• SCREW, MACH-BIND HD 1/4-20 X 1/2 LG • WASHER, FL- 1/4 X 9/16 DD X 0.050 THK	ATT PT ATT PT	2 2	-
- 43 - 44 - 45	5703256 32042 9092	BUS BAR-CAPACITOR     SCREW, MACH-BIND HD 10-32 X 3/8 LG     WASHER, LOCK, SPLIT RING, 0.194 ID X 0.337 OD	ATT PT	2 4 8	<del></del>
- 46	45690 5703256	• WSHER,FL- N • 10 X 7/16 OD X 1/32 THK • BUS BAR-CAPACITOR	ATT PT	8	
- 48 - 49	32617 9092	SCREW, MACH-BIND HD 10-32 X 0.438 LG WASHER, LOCK, SPLIT RING 0.194 ID X 0.337 DD	ATT PT ATT PT	4	
- 50 - 51 - 52	45690 5703255 32042	- WASHER,FL- NO. 10 X 7/16 0D X 1/32 THK - BUS BAR-CAPACITOR - SCREW,MACH-BIND HD 10-32 X 3/8 LG	ATT PT	4 4	•
- 53 - 54	9092 45690	• WASHER, LOCK, SPLIT RING 0-194 ID X 0-337 OD • WASHER, FL- NO. 10 X 7/16 OD X 1/32 THK	ATT PT	4	
	236849 5708938 5276703	SCREW, MACH-BIND HD 10-32 X 0.250 LG     BUS CONNECTOR     CONTACTOR, MAGNETIC- 50 HZ	ATT PT	2 2	
- 58 - 59	28413 56079	• SCREW, MACH-BIND HD 10-32 X 5/16 LG • WASHER, LOCK-EXT TOOTH 0.195 ID X 0.410 DD	ATT PT ATT PT	2 2	
	45690 5703249	- WASHER, FL- NO. 10 X 7/16 OD X 1/32 THK - CLAMP-CAPACITOR - CLAM	ATT PT	2 2 2	
	222027 5703248 5261442	SPACER-HEX 1/4-20 THD THRU HOLE 1 LG OA     CLAMP-CAPACITOR     CAPACITOR, FIXED, ELECT- 3200 UF 200V	ATT PT	2 2 8	
- 65 - 66	5703247 236849	BASE     SCREW, MACH-BIND HD 10-32 X 0.250 LG	ATT PT	8	
- 67	56079	• WASHER,LOCK-EXT T 0.195 ID X 0.410 OD	ATT PT	8	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
33A - 68 - 69	511096 5712023	• BOLT,KEY HEAD- 1/4-20 X 5 LG • PLATE,MOUNTING-CAPACITOR	2	
- 70 - 71	325660 5712025	• SCREW, MACH-FH 1/4-20 X 0.625 LG ATT PT • PLATE, SUPPORT	4 2	
- 72 - 73 - 74	25895 2572736 58207	• SCREW, MACH-FH 1/4-20 X 3/4 LG ATT PT • BAFFLE ASSEMBLY, AIR • SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	1 3	
	730432 5709059 5261597	• GROMMET,CATERPILLAR • NAMEPLATE,FAN FUSES • COVER ASM-BOTTOM	AR 1 1	
- 78 - 79	58207 5261330	. SCREN, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT . INSULATOR-BOTTOM COVER	4	•
- 80 - 81 - 82	5703262 - 78999 360882	. COVER-BOTTOM . FUSE.O.5 AMPS . FUSEHOLDER- 15 AMP 250 V AC	2 2	
- 83 - 84	53193 5703223	• GROMMET,RUBBBER- FOR 7/16 HOLE X 3/32 PNL • 75 AMP CONVERTER ASSEMBLY - 60 HZ SEE FIG. 35 FOR DETAIL BREAKDOWN	1	
	2572735 5235193	• 75 AMP INVERTER SECTION ASSEMBLY SEE FIG• 33B FOR DETAIL BREAKDOWN • KEEPER-POWER SUPPLY	1 4	
- 87 - 88	186759 5261608	• SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT • RAIL, MTG	4	
- 90 - 91	5762573 45690 9092	• SCREW ATT PT • WASHER,FL- NO. 10 X 7/16 OD X 1/32 THK ATT PT • WASHER,LOCK,SPLIT RING, 0.194 ID X 0.337 OD ATT PT	8 8 8	
- 92 - 93 - 94	56079 125930 353526	• WASHER, LOCK-EXT T 0.195 ID X 0.410 OD ATT PT • NUT, SELF LKG, HEX- 10-32 STEEL ATT PT • SPACER-LOWER TRIM	8 8	
- 96	5712034 223528 5712024	• BAFFLE,AIR • CHANNEL,RUBBER-COVER • AIR BAFFLE	AR 1	
	5700650 2611714	• FAN, FEATHER TYPE 203- 60 HZ • TUB AND LINER ASSEMBLY SEE FIG. 37 FOR DETAIL BREAKDOWN	1	
		SEE FIG. ST FOR DETAIL DREAKDOWN		
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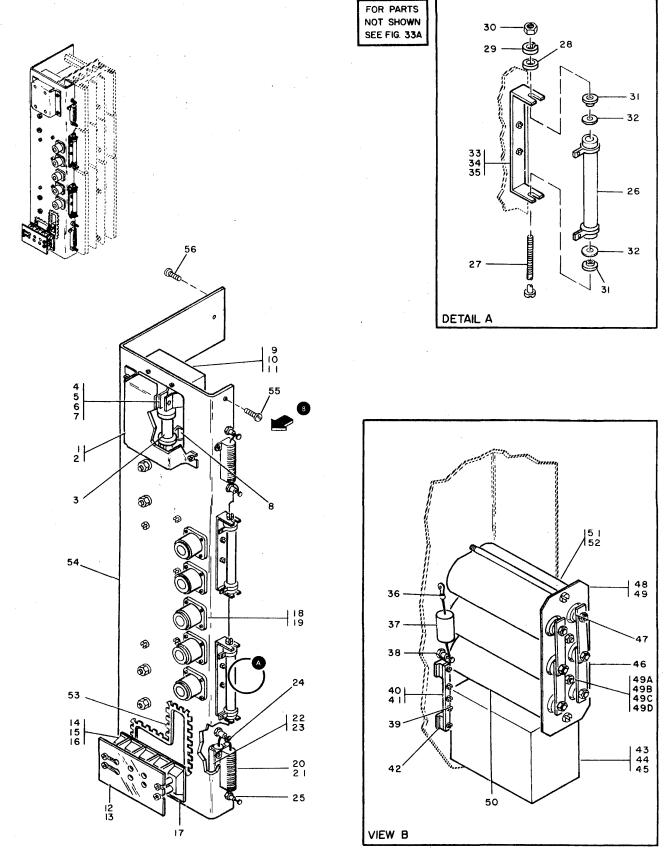


FIGURE 33B. 75 AMP INVERTER SECTION ASSEMBLY. SHEET 1 OF 2. INDEX NOS. 1-56. SEE LIST 33B.

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION DESCRIPTION		PER ASM.	USABL ON CODE
		75 AMP INVERTER SECTION ASSEMBLY			
338- 257	2735	75 AMP INVERTER SECTION ASSEMBLY FOR NEXT HIGHER ASSEMBLY SEE FIG. 33A-85 FOR ILLUSTRATION SEE FIG. 33B		REF	
	5703215	• SHIELD, FUSE	ATT DT	1	
	10170 5261451	- SCREW, MACH-BIND HD 6-32 X 1/4 LG - FUSE, CARTRIDGE- 50 AMP 250V	ATT PT	2 2	
l l	5703220 5703213	• PLATE, LOCKING-FUSE • STUD-FUSE BLOCK MTG	ATT PT	4	
- <del>6</del> - <del>7</del>	6935 36109	• WASHER, LOCK-SPLIT 1/4 X 0.493 OD • NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W	ATT PT	2	
	5703214 5703212	• PLATE, LOCKING-FUSE • BLOCK-FUSE MTG		1	
- 10 - 11	332620 56079	• SCREW,MACH-BIND HD 10-32 X 1/2 LG • WASHER,LOCK-EXT T 0.195 ID X 0.410 OD	ATT PT ATT PT	4	
	5703264 210984	- SHIELD, SAFETY - SCREW, RD HD MACH- 6-32 X 0.250 LG	ATT PT	i	
- 14	5261460	. TERMINAL BOARD- 3 POS		1	
- 16	5703257 5 <b>7</b> 03258	STUD-SHIELD MTG     STUD-TAPPED	ATT PT ATT PT	1	
- 17 - 18	5703260 368353	MARKER STRIP~ 3 POS     RECEPTACLE		1 5	
- 19 - 20	338238 5240462	• SCREW, MACH-BIND HD 4-40 X 0.3125 LG • RESISTOR, FXD, WW- 150 DHMS P/M 5% 50W	ATT PT	20	
- 21 - 22	438548 5703207	• SCREW, MACH-BIND HD 4-40 X 3/16 LG	ATT PT	4 2	<del> </del>
- 23	48594 5213874	• SCREW, MACH-BIND HD 6-32 X 0.250 LG • CAPACITOR, FXD, PAPER DIELECTRIC, OIL UF	ATT PT	4 2	İ
- 25	5261458 5261439	TERMINAL, INSULATED FEED THRU RESISTOR, FXD, WW 30 OHMS P/M 5% 35W		4	
- 27	331982	. SCREW, MACH RD HD 8-32 X 1-1/4 LG	ATT PT	2 2	ļ
	22478 1090873	• WASHER,FL- 0.170 ID X 0.375 OD X 0.32 THK • WASHER,LOCK,SPLIT RING- 0.168 ID X 0.296 OD		2 2	ł
- 30 - 31	257189 510468	NUT, HEX- 8-32     WASHER, CUPPED- 1/5 IN X 0.029 DIA	ATT PT	2	
- 32 - 33	321603 5703265	• WASHER, INSULATING 5/8 OD X 0.031 THK • BRACKET-RESISTOR MTG		4 2	
- 34 - 35	251970 56722	• SCREW, MACH-BIND HD 4-40 X 1/4 LG • WASHER, LOCK-EXT T NO. 6	ATT PT ATT PT	4	
- 36 - 37	334921 477974	. TERMINAL-RING, 18-22 AWG, NO. 6 HOLE, INS . CAPACITOR, FXD, FILM- 0.47 MFD P/M 10% 400V		2	
	5261459 28413	- TERMINAL, STANDOFF - SCREW, MACH-BIND HD 10-32 X 5/16 LG		2 6	İ
- 40	2572728	BUS BAR	ATT OT	2	
- 41 - 42	80651 473531	SCREW, THD CUTTING-PAN HD 6-32 X 0.375 LG     INSULATOR	ATT PT	8	
- 44	5261445 3960	- COIL, R F - NUT, PLAIN-HEX 1/4-20 X 7/16 FL W	ATT PT	2	ĺ
- 45 - 46	76574 5703259	- WASHER, LOCK, FXT T 0.267 ID X 0.510 OD - BUS BAR-CAPACITOR	ATT PT	4	<b></b>
- 47 - 48	161351 2572729	. WASHER, PLAIN FLAT . PLATE, CAPACITOR MOUNTING		2	ĺ
- 49	332620 2572789	• SCREW, MACH-BIND HD 10-32 X 1/2 LG • SCREW, FIL HD MACH, 6-32 NC	ATT PT ATT PT	2 2	
- 49B - 49C	257986 6364	. WASHER, FLAT NO. 6 . WASHER, LOCK-SPLIT NO. 6X 1/4 OD	ATT PT ATT PT	2	ļ
- 49D	257187 5261388	• NUT, PLAIN, HEX-6-32 • CAPACITOR, COMMUTATING- 2UF 400V DC	ATT PT	2 3	
- 51	5703211	- STANDOFF	ATT DY	2	
- 52 - 53	332620 730432	- SCREW, MACH-BIND HD 10-32 X 1/2 LG - GROMMET, CATERPILLAR	ATT PT	AR	
- 55	2572724 32042	• CHASSIS, INVERTER SEC, 75 AMP-C/I • SCREW, MACH-BIND HD 10-32 X 3/8 LG	ATT PT	1 4	
- 56	55918	SCREW, MACH-BIND HD 10-32 X 5/8 LG	ATT PT	2	
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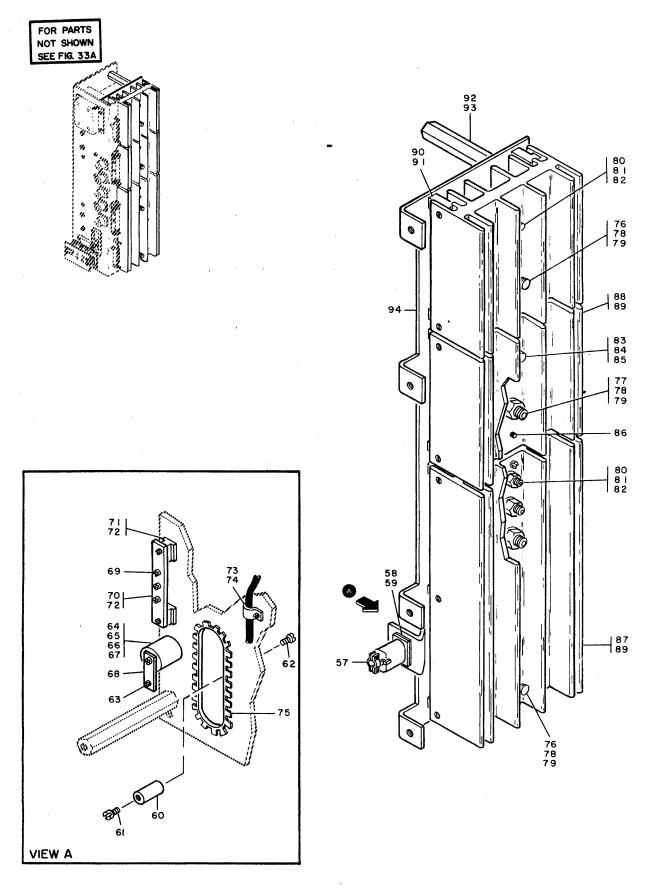


FIGURE 338. 75 AMP INVERTER SECTION ASSEMBLY. SHEET 2 OF 2. INDEX NOS. 57-94. SEE LIST 338.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4		UNITS PER ASM.	USABLE ON CODE
33B - 57	450957	. CONNECTOR, PLUG, ELEC-FEMALE		1	
- <u>58</u> - <u>59</u>	317286 38348	CONNECTOR, RECP, ELEC- 8 MALE CONTACTS     SCREW, MACH-FIL HD 6-32 X 0.188 LG	ATT PT	1 2	·
- 60 - 61	5703206 38235	• STANDOFF • SCREW, MACH-BIND HD 6-32 X 0.312 LG	ATT PT	6	
- 62	322550	• SCREW, MACH-BIND HD 6-32 X 1/2 LG	ATT PT	6	
- 63 - 64	28413 5712043	• SCREW.MACH-BIND HD 10-32 X 5/16 LG • STUD.EXTENSION		1 2	
- 65 - 66	186036 76574	• SCREW, MACH-FH 1/4-20 X 1/2 LG • WASHER, LOCK-EXT T 0.267 ID X 0.510 DD	ATT PT ATT PT	2	
- 67 - 68	90261 5703230	SCREW, MACH-BIND HD 1/4-20 X 0.438 LG     TAB-BUS BAR	ATT PT	2	
- 69	28413	. SCREW, MACH-BIND HD 10-32 X 5/16 LG		6	
- 70 - 71	5261466 473531	BUS BAR     INSULATOR		2	
- 72 - 73	80651 472707	• SCREW, THD CUTTING-PAN HD 6-32 X 0.375 LG	ATT PT	8	
- 74	91610	. SCREW, THD CUTTING-BIND HD 6-32 X 1/2 LG	ATT PT	3	
- 75 - 76	730432 5261454	GROMMET,CATERPILLAR     SEMICONDUCTOR DEVICE-CONTROLLED RECT		AR 2	
- 77 - 78	5261457 18272	• SEMICONDUCTOR DEVICE-CONTROLLED RECT • NUT, PLAIN, HEX- 1/2-20 X 11/16 FL W	ATT PT	2	
- 79 - 80	130987 5241094	• WASHER, LOCK-SPLIT- 0.509 ID X 0.879 OD • RECTIFIER, SILICON- 12A, 1000V	ATT PT	4 2	
- 81	11598	• NUT, PLAIN-HEX 10-32 X 3/8 FL W	ATT PT	2	
- 82	9092 5213925	• WASHER, LOCK, SPLIT RING, 0.194 ID X 0.337 OD • RECTIFIER	ATT PT	2 2	
- 84 - 85	160017 6935	• NUT,PLAIN-HEX- 1/4-28 X 7/16 FL W • WASHER,LOCK,SPLIT RING, 1/4 X 0.493 OD	ATT PT ATT PT	2 2	
- 86	55918	. SCREW, MACH-BIND HD 10-32 X 5/8 LG	All Fi	3	
- 87 - 88	2572727 2572726	- HEAT SINK - HEAT SINK		1 2	
- 89 - 90	255629 5762034	• SCREW, THD CTG-FL CSK HD NO• 6 X 1/2 LG • INSULATOR, HEAT SINK	ATT PT	14 14	
- 91	91610	. SCREW, THD CTG-BIND HD 6-32 X 1/2 LG	ATT PT	14	
- 92 - 93	2572733 55918	• SPACER-THREADED • SCREW, MACH-BIND HD 10-32 X 5/8 LG	ATT PT	2 2	
- 94	2572725	• PLATE, HEAT SINK MTG		1	
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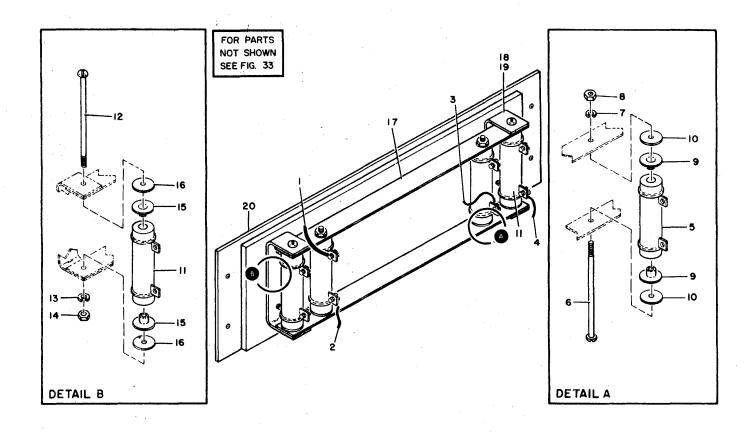


FIGURE 34. UPPER COVER RESISTOR ASSEMBLY. SEE LIST 34.

	<del>                                     </del>	FIGURE 34. UPPER COVER RESISTOR ASSEMBLY. SEE LIST 34.		
LIST AND INDEX	PART NUMBER	DESCRIPTION	UNITS	USABL ON
NUMBER	NUMBER	1 2 3 4	ASM.	CODE
		UPPER COVER RESISTOR ASSEMBLY		
34 -	5712039	RESISTOR ASSEMBLY-UPPER COVER	REF	
		SEE FIG. 33-1 FOR NEXT HIGHER ASSEMBLY		*
		AND FIG. 34 FOR ILLUSTRATION		
	5758602	. JUMPER ASM- NO 8	2	
_	5758615	- JUMPER ASM- NO 8	1	
- 3	5758616	- JUMPER ASM- NO 8	1	
	5759610	. JUMPER ASM- NO 8	1	
-	5261435	- RESISTOR, FXD, WW- 0.05 OHMS P/M 15% 155W	6	
- 6	223410	• SCREW, MACH-RH 10-32 X 4-3/4 LG ATT PT	6	
7	56079	• WASHER, LOCK-EXT T .195 ID .410 OD ATT PT	6	
- 8	11598	• NUT, PLAIN-HEX 10-32 X 3/8 FL W ATT PT	6	
- 9	515380	• WASHER-CENTERING	12	
- 10	515381	• WASHER, MICA	12	
	5261435	• RESISTOR, FXD, WW- 0.05 OHMS P/M 15% 155W	2	
- 12	515718 1090873	SCREW-FIL HD, NO. 8-32 X 5 IN LG ATT PT  MASHER, LOCK, SPLIT RING168 ID, .296 OD ATT PT	2	
- 13 - 14	257189	• WASHER, LOCK, SPLIT RING- •168 ID, •296 OD ATT PT • NUT, HEX- 8-32 ATT PT	2 2	
- 14 - 15	515380	• NOT THE A - 6-32		
- 15 - 16	515381	• WASHER-MICA	4 4	
	5712028	BAR, RESISTOR MOUNTING	- + 2	
	5712027	BRACKET, RESISTOR	2	
- 18 - 19	32042	• SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	4	
	5261599	COVER ASM-TOP	$-\frac{4}{1}$	
- 20	2201234	• COVER ASM-TOP	1 1	
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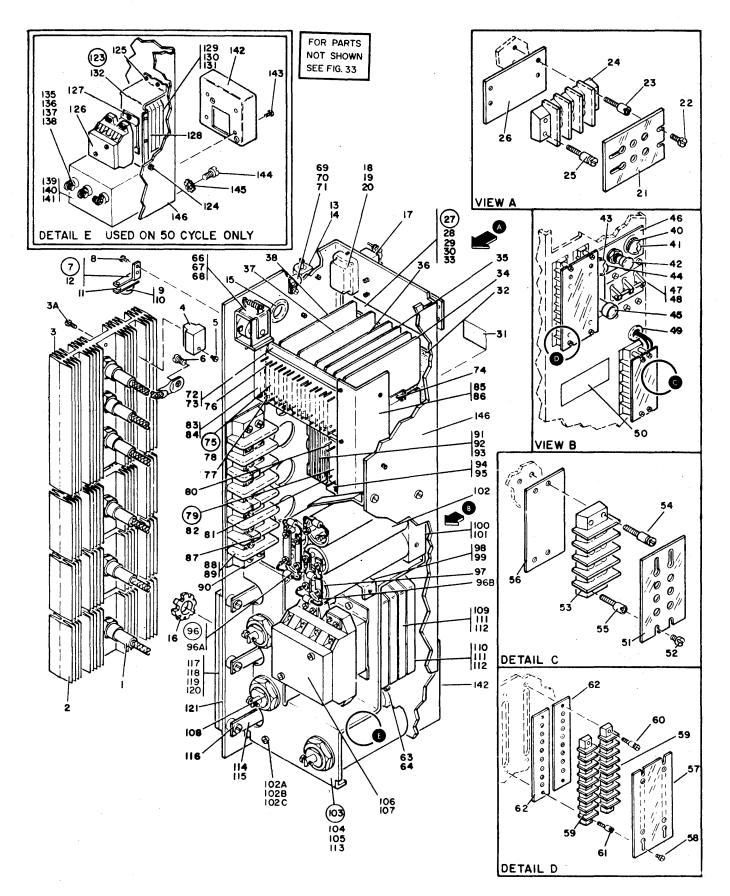


FIGURE 35. 75 AMP CONVERTER ASSEMBLY. SEE LIST 35.

INDEX	PART NUMBER	DESCRIPTION	PER	USABL
NUMBER		1 2 3 4	ASM.	CODE
		75 AMP CONVERTER ASSEMBLY		
35 -		CODE A USED ON CONVERTER ASM-60 HZ CODE B USED ON CONVERTER ASM-50 HZ		
-	5703223	75 AMP CONVERTER ASM-60 HZ	REF	A
	5712003	75 AMP CONVERTER ASM-50 HZ SEE FIG. 33-86 FOR NEXT HIGHER ASSEMBLY	REF	В
- 1	5261456	AND FIG. 35 FOR ILLUSTRATION . RECTIFIER.SILICON	6	
	5703239 5703238	. HEATSINK-DIODE MTG	3	
- 3A	79779	• HEATSINK-DIODE MTG • SCREW,THD CTG-BIND HD NO. 6 X 3/4 LG ATT PT	10	
- 4 - 5	473531 473544	• INSULATOR • SCREW, BINDING HEAD SELF TAP NO 6 1/2 IN ATT PT	10	
- 6	32042 5762133	. SCREN, MACH BIND. HD 10-32 X 3/8 LG.	4	
- 8	251970	SCREW-MACH BD. HD. 4-40 X 1/4 LG ATT PT	2	
- 9 - 10	5257518 507234	THERMOSMITCH     SCREW, MACH-BIND HD 4-40 X 3/8 LG     ATT PT	1 2	
- 11 - 12	483111 5762119	SPACER     BRACKET-THERMAL SWITCH	2	
	5261438 338238	RESISTOR, FIXED-WW 750 OHMS P/M 3% 50W SCREW, MACH-BD HD 4-40 NC X .3125 LG ATT PT	2	
- 15	313997	. GROMMET, RUB-FOR 7/8 HOLE X 1/16 PNL	1	
- 16 - 17	730432 204464	• GROMMET,CATERPILLAR • CONNECTOR,PLUG,ELEC- 4 MALE CONTACTS	1	
- 18 - 19	5213765 251970	- CONNECTOR, RECP, ELEC-4 FEMAL CONTACTS - SCREW-MACH BD. HD. 4-40 X 1/4 LG ATT PT	1 AR	
- 20	150209	. WASHER, LOCK-INT TEETH NO. 4 X 17/64 OD	AR	
- 22	5703264 210984	- SHIELD, SAFETY - SCREW, RD HD MACH-6-32 X .250 LG ATT PT	1	
	5703258 5261460	. STUD-TAPPED TERMINAL BOARD-3 POS	1 1	
- 25	5703257 5703260	• STUD-SHIELD MTG • MARKER STRIP-3 POS	3	
- 27	5712046	• RETAINER ASM-CARDS,75 AMP C/I	1	
- 28 - 29	332620 45690	- SCREW, MACH-BIND HD 10-32 X 1/2 LG ATT PT - WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT	2 2	
- 30 - 31	9092 5261304	• WASHER-LOCK, SPLIT RING, •194 ID •3370D ATT PT	2	
- 32	349736	SEAL	1	
- 34	5712044 374223	PLATE, CARD RETAINER     CARD ASM	1 1	
- 35 - 36	374982 374785	- CARD ASM	2	
- 37 - 38	374788 375316	CARD ASM     CARD ASSEMBLY	1 1	
- 40	5261463	. LAMP HOLDER-AMBER LENS	1	
- 41 - 42	5212657 220918	• LAMP • CIRCUIT BREAKER- 1 POLE 30V DC 5 AMP	1 1	
	5261465 2414970	- LAMP HOLDER-GREEN LENS - LAMP,INCANDESCENT	$\frac{1}{1}$	
- 45	5261449 5703241	. SWITCH, PUSHBUTTON-SPST . NAMEPLATE	1	
- 47	5213479	. CIRCUIT BREAKER, 3 POLE SPOT	1	
- 48 - 49	10170 317138	- SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT - GROMMET, RUB-FOR 7/16 HOLE X 1/8 PNL	6	
	5261702 5261609	• LABEL, CONVERTER • LABEL	1	A B
- 51 - 52	187858 210984	SHIELD, TERMINAL BLOCK- 30 AMP 4 POS SCREW, RD HD MACH-6-32 X .250 LG ATT PT	1	
- 53	91469	• TERMINAL BOARD- 4 DBL SCREW TERMINALS	1	
- 54 - 55	210986 210985	- STUD-SHIELD MOUNTING ATT PT - STUD-EXT-INT 6-32 EXT 8-32 X 0-900 LG DA ATT PT	1	
- 56 - 57	589759 5703244	• STRIP-MARKER • SHIELD-TERMINAL BOARD	1 1	
- 58	210984	- SCREW, RD HD MACH-6-32 X -250 LG ATT PT	1 2	
- 60	5261450 210884	• TERMINAL BOARD-8 POS • STUD-SHIELD MTG,NO. 6-32 ATT PT	3	
- 61 - 62	210883 5261416	. STUD-SHIELD MTG,TAPPED,NO. 6-32 ATT PT . MARKER STRIP-8 POS	1 2	
	5261453 38235	- CONNECTOR, RECP, ELEC-7 MALE CONTACTS - SCREW, MACH-BIND HD 6-32 X 0-312 LG ATT PT	1 4	A
	2128689	RELAY, 3 POLE DT 472 OHM 24 VOLT D.C.COIL	i	

INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
35 - 67	257187	• NUT,PLAIN,HEX- 6-32 X 3/8 FL W ATT PT	1	
- 68	6364	• WASHER, LOCK-SPLIT NO. 6 X 1/4 OD ATT PT	1	
- 69	101922	. CLAMP, LOOP- 1/2 ID 11/64 DIA MTG HOLE	1	
- 70 - 71	10170 6364	SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT     WASHER, LOCK-SPLIT NO. 6 X 1/4 OD ATT PT	1 1	
- 72	5703236	. T-BAR, CARD BLOCK MTG	2	
- 73	55726	- SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	4	
- 74 - 75	216085	GUIDE-CARD 8 POSITION LONG     CARD RECEPTACLE ASSEMBLY	$\frac{1}{1}$	
- 76	216087	. SPRING-CONTACT	64	
- 77	216088	SPRING-CONTACT	64	
- 78	216082	. CARD RECEPTACLE- 8 POSITION	1	
- 79 - 80	216076 216087	TERMINAL BLOCK AND CONTACT ASSEMBLY     SPRING-CONTACT	1 8	
- 81	216088	• SPRING-CONTACT	7	<del></del>
- 82	216073	TERMINAL BLOCK AND CONTACT ASSEMBLY	1	
- 83	5703228	BRACKET-CARD BLOCK MTG	1	
- 84 - 85	236849 5703237	SCREW, MACH-BIND HD 10-32 X 0-250 LG     BRACKET-CARD BLOCK MOUNTING	2	l
- 86	236849	• SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT	2	1
- 87	5261434	JUMPER-TERM STRIP	3	
- 88	5261461	• TERMINAL BOARD-7 POS	1	ļ
- 89 - 90	5528 5261426	SCREW, MACH BIND HD .8-32 X .625 LG ATT PT     MARKER STRIP-7 POS	AR 1	<del> </del>
- 90 - 91	5261443	• TRANSFORMER-POWER STEP DOWN	1 1	ĺ
- 92	236849	SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT	4	
- 93	56079	. WASHER, LOCK-EXT T .195 ID .410 OD ATT PT	4	
- 94	5703250	• RETAINER	1	j .
- 95 - 96	55726 5261355	• SCREW, MACH-BIND HD 6-32 X • 188 LG ATT PT • RESISTOR ASM-3.9K P/M 5% 1/2 W	1 5	
- 96A	317022	. RESISTOR, FIXED, COMP- 3.9K P/M 5% 1/2WATT	í	l
- 96B	334932	TERMINAL-RING, 18-22 AWG, NO. 10 HOLE, INS	. 2	
- 97	5261596	. BUS BAR-AC CAPACITOR	4	
- 98 - 99	5703233 38235	• RETAINING STRAP-CAPACITOR • SCREW.MACH-BIND HD 6-32 X 0.312 LG ATT PT	1 2	1
-100	5703231	BRACKET-CAPACITOR MTG	1	<b></b>
-101	28413	. SCREW, MACH-BIND HD 10-32 X 5/16 LG ATT PT	2	
-102	208237	. CAPACITOR, FXD, ELEC-4000UF P150 M10 30VDC	5	
-102A	32042	SCREW, MACH BIND. HD 10-32 X 3/8 LG.	1	ŀ
-102B -102C	56079 11598	• WASHER,LOCK-EXT T •195 ID •410 OD • NUT,PLAIN-HEX 10-32 X 3/8 FL W	1 1	
	5261452	. COMPONENT MTG ASM	i	A
-104	186759	• SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	2	
-105	28413	• SCREW, MACH-BIND HD 10-32 X 5/16 LG ATT PT	2	<u> </u>
-106 -107	5261448 236849	RELAY-24 VDC COIL     SCREW, MACH-BIND HD 10-32 X 0.250 LG  ATT PT	1 2	İ
-108	5261446	. FILTER-RF1	3	i
-109	5261436	- RESISTOR, FIXED-WW 5 OHMS P/M 10% 150W	3	
-110	5261437	- RESISTOR, FIXED-WW 750 OHMS P/M 10% 150W	1	
-111 -112	438605 45690	SCREW, MACH-UNDRCT BIND H 10-32X2-3/4 LG ATT PT WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT	2 2	<del> </del>
-113	5703226	BRACKET-FILTER, CONN, RES MTG	1	
	5703230	- TAB-BUS BAR	3	
-115 -116	32042 5703229	. SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT  BUSHING-INSULATING	3	
-116 -117	5703229	- BUS BAR	1	1
-118	507796	. SCREW, MACH-BIND HD 10-32 X 1 LG ATT PT	1	
-119	9092	• WASHER-LOCK, SPLIT RING, •194 ID •3370D ATT PT	3	ŀ
-120 -121	11598 5703235	NUT, PLAIN-HEX 10-32 X 3/8 FL W ATT PT     INSULATOR-BUS BAR	$\frac{3}{1}$	<del>                                     </del>
-121	15712004	• SUB ASM-COMPONENT MOUNTING	1	В
-124	28413	- SCREW, MACH-BIND HD 10-32 X 5/16 LG ATT PT	3	
-125	186759	- SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	2	1
-126 -127	5261448 236849	RELAY-24 VDC COIL     SCREW,MACH-BIND HD 10-32 X 0.250 LG     ATT PT	1	
-128	5261436	RESISTOR, FIXED-WW 5 OHMS P/M 10% 150W	$-\frac{1}{3}$	<del> </del>
-129	5261437	. RESISTOR, FIXED-WW 750 OHMS P/M 10% 150W	1	
-130	438605	. SCREW, MACH-UNDRCT BIND H 10-32X2-3/4 LG ATT PT	2	ļ
-131 -132	45690 5762429	WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT BRACKET	2	1
-132 -135	36844	• SCREW, CAP-HEX HD SLOTTED 1/4-20 X 5/8 LG	3	
-136	3550	• WASHER, FL- 1/4 X 9/16 OD X 0.050 THK	3	
-137	6935	- WASHER, LOCK-SPLIT 1/4 X 0.493 OD	3	
-138 -139	3960 5213728	• NUT,PLAIN,HEX- 1/4-20 X 7/16 FL W • FILTER-3 SECT,40 AMP,250 VAC,50/60CPS	3	В
	11598	. NUT, PLAIN-HEX 10-32 X 3/8 FL W ATT PT	3	
-140				

LIST AND INDEX NUMBER	PART . NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
35 -141 -142	9092 5261570	• WASHER-LOCK.SPLIT RING. •194 ID •3370D ATT PT • COVER-INPUT CONN	3 1	Α
-143 -144	5703266 438548 221790	• COVER,INPUT CONNECTOR • SCREW,MACH-BIND HD 4-40 X 3/16 LG • SCREW,MACH-BIND HD 8-32 X 3/16 LG	1 4 1	В
-145 -146 -146	55901 5703224 5239098	• WASHER,LOCK-EXT TEETH NO. 8 X 0.381 OD • CHASSIS-AC SECT 75 AMP CONVERT-INVERT • CHASSIS	1 1 1	A B
		·		

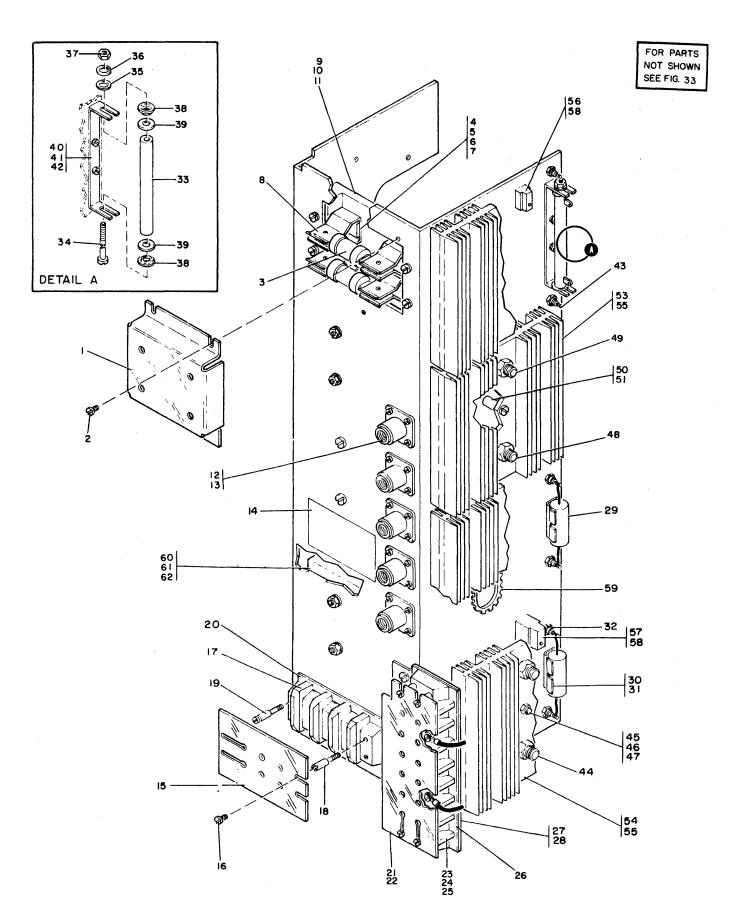


FIGURE 36. 75 AMP INVERTER SECTION ASSEMBLY. SHEET 1 OF 2. INDEX NOS. 1-62. SEE LIST 36.

36 -		UNITS PER ASM.		PART NUMBER	LIST AND INDEX NUMBER		
ST03202	+				NOMBER		
SEE FIG. 33-88 FOR NEXT HIGHER ASSEMBLY	$\perp$						
- 1 5703215		REF	SEE FIG. 33-88 FOR M	5703202	36 - 15703202		
- 3   \$26,1451   FUSE; CARTRIDGE—50 AMP 250V   - 4   \$703214   PLATE; LOCKINGE—FUSE   - 5   \$703213   STUD—FUSE BLOCK NTG   - 6   6-935   MASHER; LOCK-SPLIT 1/4 X 0,493 0D   ATT PT   - 7   \$36,109   NUT; PLAIN, HER 1/4-20 X 7/16 FL W   ATT PT   - 7   \$36,109   NUT; PLAIN, HER 1/4-20 X 7/16 FL W   ATT PT   - 7   \$36,109   NUT; PLAIN, HER 1/4-20 X 7/16 FL W   ATT PT   - 8   \$703212   BLOCK-FUSE MTG   - 10   \$32620   SCREW, HACH-BIND HO 10-32 X 1/2 LG   ATT PT   - 11   \$56,079   MASHER; LOCK-EST T. 1-195 ID 14.10 0D   ATT PT   - 12   \$36,8353   RECEPTACLE   - 13   \$38238   SCREW, HACH-BD HD 4-40 NC X .3125 LG   ATT PT   - 14   \$26,1701   LABEL, INVERTER   - 15   \$703264   SCREW, RO HO HACH-6-32 X .250 LG   ATT PT   - 16   \$703264   SCREW, RO HO HACH-6-32 N .250 LG   ATT PT   - 18   \$703258   STUD—SHIELD HTG   ATT PT   - 19   \$703257   STUD—SHIELD HTG   ATT PT   - 20   \$703250   MARKER STRIP-3 POS   - 21   \$712033   SHIELD, TERMINAL BOAND   - 22   \$10984   SCREW, RO HO MACH-6-32 X .250 LG   ATT PT   - 23   \$733252   TERMINAL BOAND   ATT PT   - 24   \$712026   SRCKEW, RO HO MACH-6-32 X .250 LG   ATT PT   - 25   \$7312029   MARKER STRIP-3 POS   - 26   \$7312029   MARKER STRIP-3 POS   ATT PT   - 26   \$7312029   MARKER STRIP-3 POS   ATT PT   - 27   \$731203   SHIELD, TERMINAL BOAND   ATT PT   - 28   \$186,759   SCREW, MACH-BIND HO B-32 X 5/16 LG   ATT PT   - 29   \$213874   CAPACITOR, FXD, PAPER DIELECTRIC, 0, LUP   - 20   \$7312026   SRCKEW, MACH-BIND HO B-32 X 5/16 LG   ATT PT   - 31   \$4894   SCREW, MACH-BIND HO B-32 X 5/16 LG   ATT PT   - 32   \$261458   TERMINAL HISULATED FEED THRU   - 34   \$261454   SCREW, MACH-BIND HO B-32 X 5/16 LG   ATT PT   - 35   \$22478   MASHER, FL - 0, 170 ID 0, 375 0D 0, 32 THK   ATT PT   - 36   \$1000873   MASHER, FL - 0, 170 ID 0, 375 0D 0, 32 THK   ATT PT   - 37   \$75189   NUT, HEX-8-32   ATT PT   - 38   \$10468   MASHER, FL - 0, 170 ID 0, 375 0D 0, 32 THK   ATT PT   - 37   \$757204   SCREW, MACH-BIND HO B-32 X 5/8 LG   ATT PT   - 37   \$757204   SCREW, MACH-BIND HO B-32 X 5/8 LG   ATT PT		1	- SHIELD-FUSE				
- 4 \$703214		3 2					
- 6 6935		4					
- 7 36109		4			-		
- 8 5703220		4					
- 10 332620		4	- CONTACT	5703220	8		
- 11 56079 - MASHER, LOCK-EXT T . 195 ID . 410 0D ATT PT - 12 360353 - RECEPTACLE - 13 338238 - SCREW, MACH-BD HD 4-40 NC X . 3125 LG ATT PT - 15 5703264 - SHELD, SAFETY - 16 210984 - SCREW, RD HD MACH-6-32 X . 250 LG ATT PT - 17 5261460 - TERMINAL BOARD-3 POS - 18 5703257 - STUD-SHIELD HTG ATT PT - 20 5703257 - STUD-SHIELD HTG ATT PT - 21 5703257 - STUD-SHIELD HTG ATT PT - 22 5712020 - MARKER STRIP-3 POS - 22 5712023 - SHIELD, TERMINAL BOARD - POSITION - 24 5703257 - STUD-SHIELD HTG ATT PT - 25 5703257 - STUD-SHIELD HTG ATT PT - 26 5703257 - STUD-SHIELD HTG ATT PT - 27 5703258 - STUD-SHIELD HTG ATT PT - 28 1503258 - STUD-SHIELD HTG ATT PT - 29 5213922 - TERMINAL BOARD - POSITION - 29 5213922 - STUD-SHIELD HTG ATT PT - 26 5712029 - MARKER STRIP, TERMINAL BOARD - 27 5712026 - BRACKET, HTG - 28 186759 - SCREW, MACH-BIND HD 8-32 X 5716 LG - 29 5213874 - CAPACITOR, FAD, PAPER DIELECTRIC, 0-IUF - 29 5213874 - CAPACITOR, FAD, PAPER DIELECTRIC, 0-IUF - 30 5703207 - CLIP, COMPONENT - 31 48594 - SCREW, MACH-BIND HD 6-32 X 0.250 LG ATT PT - 32 5261458 - TERMINAL-INSULATED FEED THRU - 33 1982 - SCREW, MACH RD HD 8-32 X 5716 LG ATT PT - 35 22478 - MASHER, FLO-MY 30 DNS P/H 5% 35W - 34 331982 - SCREW, MACH RD HD 8-32 X 1-174 LG ATT PT - 37 257189 - NUTIFIEN - MASHER, FLO-MY 30 DNS P/H 5% 35W - 37 357189 - NUTIFIEN - 1.68 ID, .296 DD ATT PT - 39 321003 - MASHER, FLO-MY 30 DNS P/H 5% 35W - 40 5703255 - RROKET, ESTSTOR HTG - 41 251970 - SCREW, MACH-BIND HD 0-32 X 578 LG - 43 5261459 - TERMINAL-INSULATED FEED THRU - 44 5261454 - SEMICONOUTOR DEVICE-CONTROLLED RECT - 45 55918 - SCREW, MACH-BIND HD 0-32 X 578 LG - 47 11598 - NUTIFIEN - 1.68 ID, .296 DD - 47 11598 - NUTIFIEN - 1.69 ID, .296 DD - 48 5261459 - SCREW, MACH-BIND HD 0-32 X 578 LG - 49 5213925 - RECTIFIER - 55 703206 - HATSINK - 56 473531 - NUTIFIER - SCREW, HACH-BIND HD 0-32 X 578 LG - 57 5712035 - SCREW, MACH-BIND HD 0-32 X 578 LG - 58 473544 - SCREW, HACH-BIND HD 0-0 AND A ATT PT - 57 5712035 - SCREW, HACH-BIND HD 0-0 AND A ATT PT - 58 473544 - SCREW, HACH-BIND HD 0-		1					
- 12 368353 - RECEPTACLE - 13 388238 - SCREW, MACH-BD HD 4-40 NC X .3125 LG ATT PT - 14 5261701 - LABEL, INVERTER - 15 5703264 - SHIELD, SAFETY - 16 210984 - SCREW, RO HD MACH-G-32 X .250 LG ATT PT - 17 5261460 - TERMINAL BOARD-3 POS ATT PT - 19 5703258 - STUD-TAPPED ATT PT - 20 5703257 - STUD-SHIELD HTG - 21 5712033 - SHIELD, TERMINAL BOARD - 22 15712033 - SHIELD, TERMINAL BOARD - 22 210984 - SCREW, RO HO MACH-G-32 X .250 LG ATT PT - 23 5213922 - TERMINAL BOARD - 24 5703257 - STUD-SHIELD HTG - 25 5703268 - STUD-TAPPED ATT PT - 26 5703258 - STUD-TAPPED ATT PT - 27 5712029 - MARKER STRIP, TERMINAL BOARD - 27 5712029 - MARKER STRIP, TERMINAL BOARD - 28 5712029 - MARKER STRIP, TERMINAL BOARD - 29 118029 - SCREW, RO HO MACH-G-32 X .250 LG - 20 180394 - SCREW, RO HO MACH-G-32 X .5/16 LG - 21 180394 - SCREW, RO HO MACH-G-32 X .5/16 LG - 22 180394 - SCREW, MACH-BIND HO G-32 X .5/16 LG - 31 48594 - SCREW, MACH-BIND HO G-32 X .0.250 LG - 31 48594 - SCREW, MACH-BIND HO G-32 X .0.250 LG - 31 35261439 - RESISTOR, FIXED-WM 30 OHMS P/M 5% 35W - 33 5261439 - RESISTOR, FIXED-WM 30 OHMS P/M 5% 35W - 34 331982 - SCREW, MACH BON BO B-32 X .1-1/4 LG - 35 10468 - MASHER, LOCK, SPLIT RING168 ID, .296 OD ATT PT - 36 1090873 - MASHER, LOCK, SPLIT RING168 ID, .296 OD ATT PT - 37 257189 - NUT, HEX-B-32 - MASHER, LOCK, SPLIT RING168 ID, .296 OD ATT PT - 38 510468 - MASHER, LOCK, SPLIT RING168 ID, .296 OD ATT PT - 38 510468 - MASHER, LOCK, SPLIT RING168 ID, .296 OD ATT PT - 37 257189 - NUT, HEX-B-32 - 40 5703265 - BRACKET-RESISTOR MTG - 41 251970 - SCREW-MACH BD. HO. 4-40 X 1/4 LG - 47 511599 - NUT, HEX-B-32 - MASHER, LOCK, SPLIT RING168 ID, .296 OD - 47 11599 - NUT, HEX-B-32 - MASHER, LOCK, SPLIT RING168 ID, .296 OD - 47 11599 - NUT, HEX-B-32 - MASHER, LOCK, SPLIT RING168 ID, .296 OD - 47 11599 - NUT, HEX-B-32 - 56 7703265 - BRACKET-RESISTOR MTG - 40 5703265 - BRACKET-RESISTOR MTG - 40 5703265 - BRACKET-RESISTOR MTG - 41 251970 - SCREW-MACH BIND HO 6-32 X 0.312 LG - 47 11599 - NUT, PLAIN, HEX- 10-23 X 3/8 FL W - 4		4 4					
- 14 5261701 - LABEL, INVERTER - 15 5703264 - SHIELD, SAFETY - 16 210984 - SCREW, RO HD MACH-6-32 X -250 LG ATT PT - 17 5261460 - TERMINAL BOARD-3 POS ATT PT - 19 5703257 - STUD-SHIELD MTG ATT PT - 19 5703257 - STUD-SHIELD MTG ATT PT - 20 5703260 - MARKER STRIP-3 POS - 21 5712033 - SHIELD, TERMINAL BOARD - 30 STIDON - 22 210984 - SCREW, RO HD MACH-6-32 X -250 LG ATT PT - 23 5213922 - TERMINAL BOARD ATT PT - 25 5703258 - STUD-SHIELD MTG ATT PT - 25 5703258 - STUD-SHIELD MTG ATT PT - 25 5703258 - STUD-SHIELD MTG ATT PT - 25 5703258 - STUD-SHIELD MTG ATT PT - 25 5703258 - STUD-SHIELD MTG ATT PT - 25 5703258 - STUD-SHIELD MTG ATT PT - 26 5712029 - MARKER STRIP, TERMINAL BOARD ATT PT - 27 5712026 - BRACKET, MTG - 168 ID, -296 0D ATT PT - 36 1090873 - MASHER, LD - 0.170 ID 0.375 0D 0.32 THK ATT PT - 36 1090873 - MASHER, LD - 0.170 ID 0.375 0D 0.32 THK ATT PT - 37 7 257189 - NUT, HEX-8-32 - ATT PT - 38 510468 - MASHER, LD - CANDON - 168 ID, -296 0D ATT PT - 38 510468 - MASHER, LD - CANDON - 168 ID, -296 0D ATT PT - 37 7 257189 - NUT, HEX-8-32 - ATT PT - 37 7 257189 - NUT, HEX-8-32 - ATT PT - 38 510468 - MASHER, LD - CANDON - 168 ID, -296 0D ATT PT - 38 510468 - MASHER, LD - CANDON - 168 ID, -296 0D ATT PT - 38 510468 - MASHER, LD - CANDON - 168 ID, -296 0D ATT PT - 38 510468 - MASHER, LD - CANDON - 168 ID, -296 0D ATT PT - 38 510468 - MASHER, LD - CANDON - 168 ID, - 296 0D AND - 296 0D ATT PT - 297 797 - SCREW-HAD - 190 DD AND - 292 X 9.8 LG		5	- RECEPTACLE	368353	- 12		
- 15 5703264		20					
- 16 210984 - SCREW, RD HD MACH-G-32 X .250 LG ATT PT - 17 5703258 - STUD-TAPPED ATT PT - 19 5703257 - STUD-SHIELD MTG - 20 5703260 - MARKER STRIP-3 PDS - 21 5712033 - SHIELD, TERMINAL BOARD - 22 5712034 - SCREW, RD HD MACH-G-32 X .250 LG - 23 5213922 - TERMINAL BOARD, F POSITION - 24 5703257 - STUD-SHIELD MTG - 25 5703258 - STUD-TAPPED - 26 5712029 - MARKER STRIP, TERMINAL BOARD - 27 5712029 - MARKER STRIP, TERMINAL BOARD - 28 186759 - SCREW, RD HD B-32 X 5/16 LG - 29 5213874 - CAPACITOR, RND, PAPER DIELECTRIC, 0.1UF - 20 5703258 - STUD-SHIELD MTG - 21 166759 - SCREW, MACH-BIND HD 8-32 X 5/16 LG - 29 5213874 - CAPACITOR, RND, PAPER DIELECTRIC, 0.1UF - 30 5703207 - CLIP, COMPONENT - 31 48594 - SCREW, MACH-BIND HD 6-32 X 0.250 LG - 33 5261439 - RESISTOR, FIXED-WM 30 OMS P/M 53 35W - 34 331982 - SCREW, MACH RD HD 8-32 X 1-1/4 LG - 35 22478 - MASHER, FLOCK, SPLIT RING168 ID, .296 OD ATT PT - 36 1090873 - MASHER, FLOCK, SPLIT RING168 ID, .296 OD ATT PT - 38 510468 - MASHER, FLOCK, SPLIT RING168 ID, .296 OD ATT PT - 39 321603 - MASHER, FLOCK, SPLIT RING168 ID, .296 OD ATT PT - 40 5703265 - BRACKET-RESISTOR MTG - 40 5703265 - BRACKET-RESISTOR MTG - 41 251970 - SCREW-MACH BD. HD. 4-40 X 1/4 LG ATT PT - 42 56722 - MASHER, FLOCK-EXT TEETH NO. 6 ATT PT - 43 5261454 - SEMILONDUCTOR DEVICE-CONTROLLED RECT - 44 5261454 - SEMILONDUCTOR DEVICE-CONTROLLED RECT - 45 55018 - SERICONDUCTOR DEVICE-CONTROLLED RECT - 55 703206 - HEATSINK NOW ASHER, FLOCK-EXT TEETH NO. 6 ATT PT - 58 7503206 - HEATSINK NOW ASHER, FLOCK-EXT T.195 ID .410 OD - 17 1598 - SEMILONDUCTOR DEVICE-CONTROLLED RECT - 55 76779 - SCREW, HACH-BIND HD 6-32 X 5/8 LG - 55 76703206 - HEATSINK-INVERTER - 55 77712035 - HEATSINK-INVERTER - 55 77779 - SCREW, HACH-BIND HD 6-32 X 5/8 LG - 57 77710 - SCREW, HACH-BIND HD 6-32 X 5/8 LG - 56 473531 - INSULATOR, FEAT - 58 473544 - SCREW, HACH-BIND HD 6-32 X 5/8 LG - 56 5730432 - SCREW, HACH-BIND HD 6-32 X 5/8 LG - 56 5730432 - SCREW, HACH-BIND HD 6-32 X 5/8 LG - 56 5730432 - SCREW, HACH-BIND HD 6-32 X 5/8 LG - 57 5771		1 1					
- 18 5703258		1	. SCREW, RD HD MACH-6-32 )	210984	- 16		
- 19 5703257		1 1					
- 20 5703260		3					
- 22   210984   SCREW, RD HD MACH-6-32 X .250 LG		1	- MARKÉR STRIP-3 POS	5703260	- 20		
- 23		$-\frac{1}{1}$					
- 25 5703258		1 1					
- 26 5712029 - MARKER STRIP, TERMINAL BOARD - 27 5712026 - BRACKET, MTG - 28 186759 - SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT - 29 5213674 - CAPACITOR, FXD, PAPER DIELECTRIC, 0.1UF - 30 5703207 - CLIP, COMPONENT - 31 48594 - SCREW, MACH-BIND HD 6-32 X 0.250 LG ATT PT - 32 5261458 - TERMINAL-INSULATED FEED THRU - 33 5261458 - SCREW, MACH-BIND HD 6-32 X 1-1/4 LG ATT PT - 34 31982 - SCREW, MACH ND HD 8-32 X 1-1/4 LG ATT PT - 35 22478 - WASHER, FLC 0.170 ID 0.375 DD 0.32 THK ATT PT - 36 1090873 - WASHER, FLC 0.170 ID 0.375 DD 0.32 THK ATT PT - 37 257189 - NUT, HEX-8-32 - NOT, HEX-8-32 - NOT, HEX-8-32 - NASHER, HSULATING 5/8 DD X 0.031 THK - 39 321603 - WASHER, HSULATING 5/8 DD X 0.031 THK - 40 5703265 - BRACKET-RESISTOR WTG - 41 251970 - SCREW-MACH BD. HD. 4-40 X 1/4 LG ATT PT - 42 56722 - WASHER, HOL-4-40 X 1/4 LG ATT PT - 43 5261458 - TERMINAL-INSULATED FEED THRU - 44 5261454 - SEMICONDUCTOR DEVICE-CONTROLLED RECT - 45 55918 - SCREW, MACH-BIND HD 10-32 X 5/8 LG - 46 56079 - WASHER, LOCK-EXT T.195 ID .410 DD - 47 11598 - NUT, PLAIN-HEX 10-32 X 3/8 FL W - 48 5261457 - SCREW, MACH-BIND HD 10-32 X 5/8 LG - 49 5213325 - RECTIFIER - 49 5213325 - RECTIFIER - 50 75703206 - HEATSINK - SCREW, MACH-BIND HD 6-32 X 0.312 LG - 51 38235 - SCREW, MACH-BIND HD 6-32 X 5/8 LG - 55 75712035 - HEATSINK-INVERTER - 55 75712035 - LEATING-INVERTER - 56 77179 - SCREW, MACH-BIND HD 6-32 X 5/8 LG - 57 5712035 - LEATING-INVERTER - 58 7730432 - GREW, MACH-BIND HD 6-32 X 5/8 LG - 57 5712035 - LEATING-INVERTER - 58 7730432 - GREW, MACH-BIND HD 6-32 X 5/8 LG - 57 5712035 - LEATING-INVERTER - 58 7730432 - GREW, MACH-BIND HD 6-32 X 5/8 LG - 57 5712035 - LEATING-INVERTER - 58 7730432 - GREW, BINDING HEAD SELF TAP NO 6 1/2 IN ATT PT - 10 SCREW, MACH-BIND HD 6-32 X 7/16 FL W ATT PT - 10 SCREW, MACH-BIND HD 6-32 X 7/16 FL W ATT PT - 10 SCREW, MACH-BIND HD 6-32 X 7/16 FL W ATT PT - 58 7730432 - GREW, BINDING HEAD SELF TAP NO 6 1/2 IN ATT PT - 58 7730432 - GREW, BINDING HEAD SELF TAP NO 6 1/2 IN ATT PT - 59 7030432 - GREW, BINDING HEAD SELF TAP NO 6 1		3			- 24		
- 27 5712026		1					
- 29 5213874		i	. BRACKET, MTG				
- 30 5703207		2					
- 31		2 2					
- 33		4					
- 34 331982		2					
- 35		2 2					
- 37 257189	}	2	. WASHER, FL- 0.170 ID 0.37	22478	- 35		
- 38		2					
- 39 321603		2 4					
- 41		4	- WASHER, INSULATING 5/8 OF	321603	~ 39		
- 42 56722	- 1	2					
- 43 5261458		4					
- 45 55918 . SCREW, MACH-BIND HD 10-32 X 5/8 LG - 46 56079 . WASHER, LOCK-EXT T .195 ID .410 DD - 47 11598 . NUT, PLAIN-HEX 10-32 X 3/8 FL W - 48 5261457 . SEMICONDUCTOR DEVICE-CONTROLLED RECT - 49 5213925 . RECTIFIER - 50 5703206 . HEATSINK - 51 38235 . SCREW, MACH-BIND HD 6-32 X 0.312 LG ATT PT - 52 322065 . SCREW, MACH-BIND HD 6-32 X 5/8 LG ATT PT - 53 5703204 . HEATSINK-INVERTER - 54 5712036 . HEAT SINK-INVERTER - 55 79779 . SCREW, THD CTG-BIND HD NO. 6 X 3/4 LG ATT PT - 56 473531 . INSULATOR - 57 5712035 . INSULATOR HEAT - 58 473544 . SCREW, BINDING HEAD SELF TAP NO 6 1/2 IN ATT PT - 59 730432 . GROMMET, CATERPILLAR - 60 5261445 . NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W ATT PT		4	. TERMINAL-INSULATED FEED	5261458	- 43		
- 46 56079		4 4					
- 48 5261457		4					
- 49 5213925		4					
- 50 5703206		2 2					
- 52 322065 . SCREW, MACH-BIND HD 6-32 X 5/8 LG ATT PT - 53 5703204 . HEATSINK-INVERTER - 54 5712036 . HEAT SINK-INVERTER - 55 79779 . SCREW, THD CTG-BIND HD NO. 6 X 3/4 LG ATT PT - 56 473531 . INSULATOR - 57 5712035 . INSULATOR, HEAT - 58 473544 . SCREW, BINDING HEAD SELF TAP NO 6 1/2 IN ATT PT - 59 730432 . GROMMET, CATERPILLAR - 60 5261445 . COIL, RF - 61 3960 . NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W ATT PT		2	• HEATSINK				
- 53 5703204		2					
- 54 5712036		2 2					
- 56	٠.	2	. HEAT SINK-INVERTER	5712036	- 54		
- 57 5712035 . INSULATOR, HEAT - 58 473544 . SCREW, BINDING HEAD SELF TAP NO 6 1/2 IN ATT PT 1 - 59 730432 . GROMMET, CATERPILLAR . COIL, RF - 61 3960 . NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W ATT PT		12					
- 58 473544		3					
- 60 5261445	1	12	. SCREW, BINDING HEAD SELF	473544	- 58		
- 61 3960 • NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W ATT PT		1 2					
- 62 76574 . LOCKWASHER-EXT TOOTH ID .267 X OD .510 ATT PT		4	. NUT, PLAIN, HEX- 1/4-20 X	3960	- 61		
	+	4	• LOCKWASHER-EXT TOOTH ID	76574	- 62		
	+						
	_						

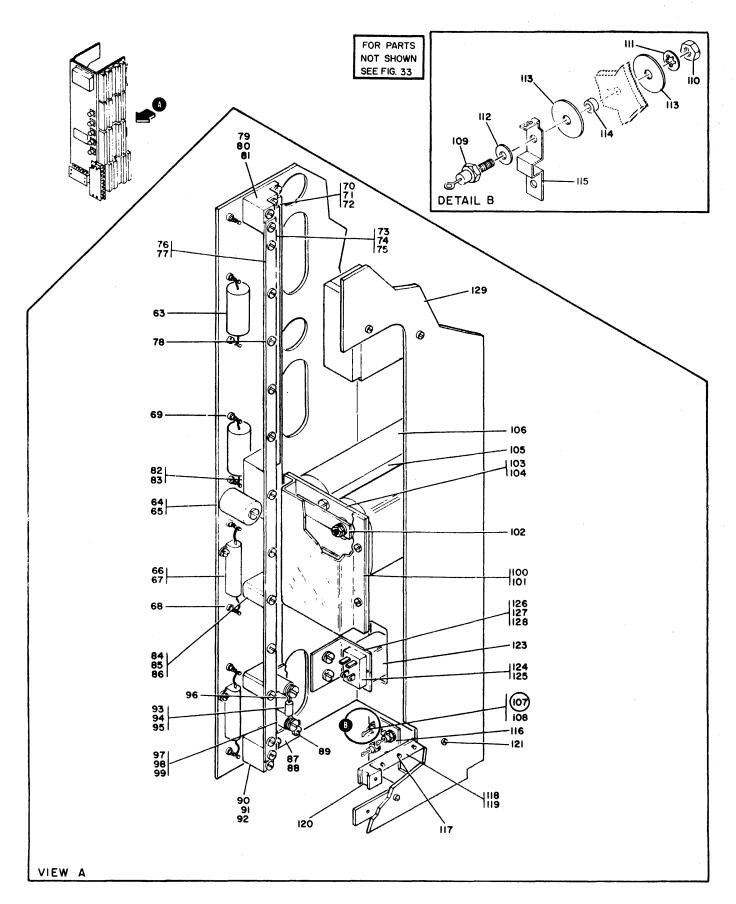


FIGURE 36. 75 AMP INVERTER SECTION ASSEMBLY. SHEET 2 OF 2. INDEX NOS. 63-129. SEE LIST 36.

IST AND PART INDEX NUMBER	DESCRIPTION		UNITS PER ASM.	USABL ON CODE
36 - 63 477974	• CAPACITOR, FXD, FILM- 0.47MFD P/M 10% 400V		2	
- 64 5712043	• STUD, EXTENSTION		1	
- 65 90261	- SCREW, MACH-BIND HD 1/4-20 X 0-438 LG	ATT PT	2	
- 66   5240462 - 67   638568	RESISTOR, FXD, WW-150 OHMS P/M 5% 50W	ATT 07	2	
- 67   438548 - 68   5261458	SCREW, MACH-BIND HD 4-40 X 3/16 LG     TERMINAL-INSULATED FEED THRU	ATT PT	4 2	
- 69 5261459	• TERMINAL STANDOFF		2	
- 70   5712038	- BUS BAR		ī	
- 71 58207	. SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	3	
- 72   236849 - 73   5703222	- SCREW, MACH-BIND HD 10-32 X 0.250 LG		8	
- 73   5703222 - 74   25627	• BUS BAR • SCREW-BD• HD 8-32 X •500 LG	ATT PT	1 2	
- 75   236849	. SCREW. MACH-BIND HD 10-32 X 0.250 LG	A11 F1	5	
- 76 5703221	- BUS BAR		1	
- 77 25627	• SCREW-BD. HD 8-32 X .500 LG	ATT PT	3	
- 78   236849 - 79   5703217	SCREW, MACH-BIND HD 10-32 X 0.250 LG     BLOCK-BUS BAR MTG		10	
- 80 34512	• SCREW, BIND. HD 8-32 X • 375 LG	ATT PT	1 1	
- 81   438587	. SCREW, MACH-BIND HD 8-32 X 1-1/8 LG	ATT PT	i	
- 82 5703219	. BLOCK-BUS BAR MTG		1	
- 83 438586	. SCREW, MACH-UNDRCT BIND HD 8-32 X 7/8 LG	ATT PT	1	
- 84 5712037	- BLOCK, BUS BAR MOUNTING	477 07	2	
- 85   25627 - 86   236849	• SCREW-BD• HD 8-32 X •500 LG • SCREW, MACH-BIND HD 10-32 X 0•250 LG	ATT PT	2 2	
- 87 5703230	. TAB-BUS BAR		4	
- 88 25627	- SCREW-BD. HD 8-32 X .500 LG	ATT PT	4	
- 89 28413	• SCREW.MACH-BIND HD 10-32 X 5/16 LG		4	
- 90   5703218 - 91   34512	BLOCK-BUS BAR MTG     SCREH BIND HD 8-32 V 375 LC	ATT OT	1 1	
- 91   34512 - 92   438587	• SCREW, BIND. HD 8-32 X •375 LG • SCREW. MACH-BIND HD 8-32 X 1-1/8 LG	ATT PT	1	
- 93   216797	RESISTOR, FXD, FILM- 24 OHMS P/M 5% 2W		2	
- 94 38235	- SCREW, MACH-BIND HD 6-32 X 0.312 LG	ATT PT	4	
- 95   56722	. WASHER, LOCK-EXT TEETH NO. 6	ATT PT	4	
- 96   334932	- TERMINAL-RING, 18-22 AWG, #10 HOLE, INS		4	
- 97   5703245 - 98   81693	• STUD, EXTENSION • SCREW, MACH-BIND HD 6-32 X 3/8 LG	ATT PT	4	
- 99   56722	. WASHER, LOCK-EXT TEETH NO. 6	ATT PT	4	
-100 5703216	SHIELD-CAPACITOR		1	
-101 55726	. SCREW, MACH-BIND HD 6-32 X .188 LG	ATT PT	4	
-102 5703259 -103 5703210	BUS BAR-CAPACITOR     PLATE-CAPACITOR MTG		3	
-104 332620	SCREW, MACH-BIND HD 10-32 X 1/2 LG	ATT PT	1 4	
-105 5703211	. STAND-OFF		2	
-106 5261388	- CAPACITOR, COMMUTATING-2 UF 400VDC		3	
-107 5703267	. DIODE ASM-75 AMP C/I		1	
-108   186759 -109   5214094	• SCREW, MACH-BIND HD 8-32 X 5/16 LG • RECTIFIER, SILICON-12A, 1000V	ATT PT	2 4	
-110   11891	. NUT-PLAIN, HEX, 10-32 X 3/8 FL W BRS	ATT PT	4	
-111 56121	WASHER, LOCK-INT TEETH NO. 10 X 0.381 OD	ATT PT	4	
-112 45690	WASHER, FL - NO.10 X 7/16 OD X 1/32 THK	ATT PT	4	
-113   217019	WASHER, INSULATING		8	
-114   473582 -115   478043	INSULATOR     JUMPER - PLATE	•	4 2	
-116 5703269	. BRACKET, DIODE MTG	· · · · · · · · · · · · · · · · · · ·	1	
-117 28413	. SCREW.MACH-BIND HD 10-32 X 5/16 LG		3	
-118 5261466	BUS BAR		1	
-119 80651	• SCREW, THD CUTTING-PAN HD 6-32 X 0.375 LG	ATT PT	2	
-120   473531 -121   80651	. INSULATOR . SCREW, THD CUTTING-PAN HD 6-32 X 0.375 LG	ATT PT	2 2	
-123 450957	. CONNECTOR, PLUG, ELECTRICAL, FEMALE	- CI CI	1	
-124   317286	. CONNECTOR, RECP, ELEC- 8 MALE CONTACTS		1	
-125 38348	- SCREW, MACH-FIL HD 6-32 X 0.188 LG	ATT PT	2	
-126 5703209 -127 236849	BRACKET-CONNECTOR MTG     SCREW, MACH-BIND HD 10-32 X 0.250 LG	ATT PT	1 2	
-128 56079	• WASHER, LOCK-EXT T .195 ID .410 OD	ATT PT	2	
-129 5703203	. CHASSIS-INVERTER SECTION		1	
	·			
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FOR PARTS NOT SHOWN SEE FIG. 33 0:33A

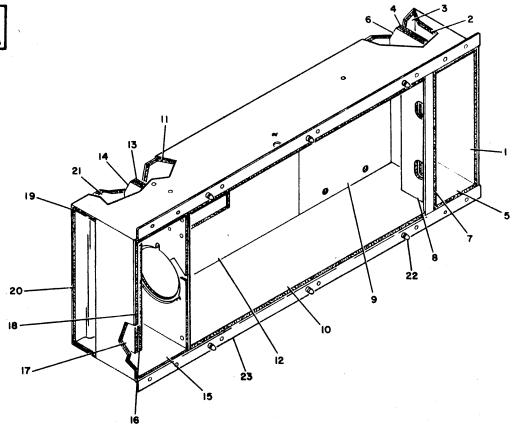
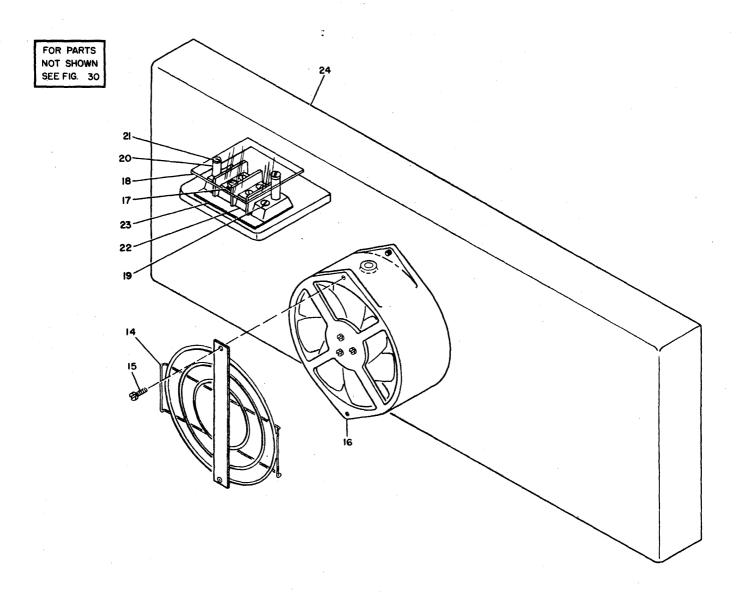


FIGURE 37. TUB AND LINER ASSEMBLY. SEE LIST 37.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLI ON CODE
		TUB AND LINER ASSEMBLY		
37 -	2611714	TUB AND LINER ASSEMBLY	REF	
<u> </u>	2011114	FOR NEXT HIGHER ASM SEE FIG. 33A-99		<del> </del>
	1	FOR ILLUSTRATION SEE FIG. 37	-	Ì
_	5261564	TUB AND LINER ASSEMBLY	REF	İ
	2201304	SEE FIG. 33-108 FOR NEXT HIGHER ASSEMBLY	NCF	
	1	AND FIG. 37 FOR ILLUSTRATION	į	Ì
- 1	5261553	LINING-FELT	1	
	5261557	• LINING-FELT	+ 1	<del> </del>
	5261556	LINING-FELT	i	
	5261552	LINING-FELT	i	
	5261565	. LINING-FELT		<del> </del>
	5261549	• LINING-FELT	1 :	
	5261555	LINING-FELT	li	
	5261554	LINING-FELT	+ <del>i</del>	<del> </del>
	5261558	. LINING-FELT	1 ;	1
	5261560	• LINING-FELT	i	]
	5261559	• LINING-FELT	- i	<del> </del>
	5261550	. LINING-FELT	i	
	5261562	• LINING-FELT	;	
	5261561	• LINING-FELT	<del>-                                     </del>	<del> </del>
	5261566	• LINING-FELT	i	i
	5261549	LINING-FELT	i	1
	5261552	LINING-FELT	1 i	<del>                                     </del>
	5261553	LINING-FELT	i	
	5261563	LINING-FELT	li	1
	5261556	LINING-FELT	$-\frac{1}{1}$	<del> </del>
	5261551	LINING-FELT	i	1
	5261592	. STUD, SPRING CLIP- 1/4 X 3/8 OD X 1/2 LG	6	
		USED ON ASM 5261564 ONLY		<del> </del>
- 23	2611713	• TUB-75 AMP CONVERT-INVERT	1	1
		USED ON ASM 2611714 ONLY	1 .	1
			<del>-   ,</del>	1
- 23	5703252	• TUB-75 AMP CONVERT-INVERT	1	1
	i	USED ON ASM 5261564 ONLY		



LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		FAN ASSEMBLY		
38 -	5364590	FAN ASSEMBLY-50 HZ SEE FIG. 30-75 FOR NEXT HIGHER ASSEMBLY AND FIG. 38 FOR ILLUSTRATION	REF	
- 15 - 16	4103594 55918 4120172	• GUARD-FAN • SCREW.MACH-BIND HD 10-32 X 5/8 LG • FAN- 50 HZ	2 4 1	
- 19	334921 5319909 35739	• TERMINAL-RING,18-22 AWG,#6 HOLE,INS • COVER-TERM BLOCK 15A 2 POSITION • SCREW,MACH-BIND HD 6-32 X 15/16 LG	2 1 2	
- 20 - 21 - 22 - 23	316187 322552 323836 5318920	SPACER- 0.186 ID X 1/4 OD X 5/16 THK SCREW, MACH-BIND HD 6-32 X 7/8 LG TERMINAL BOARD- 2 DBL SCREW TERMINALS STRIP T B MARKER	2 2 1	
	5364186	- HOUSING-FAN MTG	1	
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FOR PARTS NOT SHOWN SEE FIG. 29,30

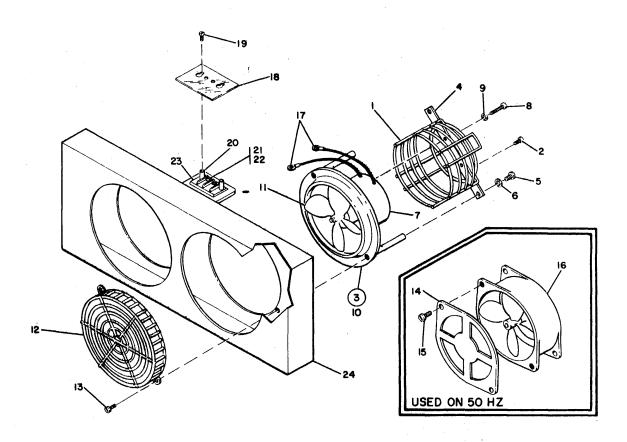
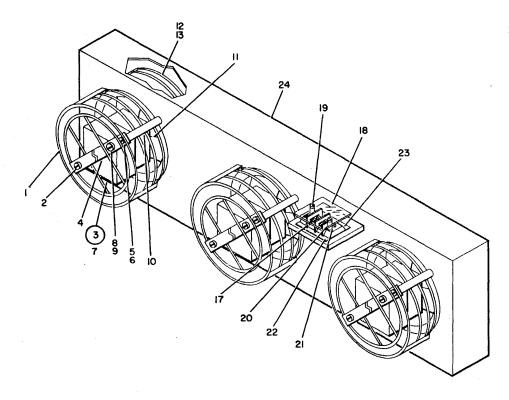
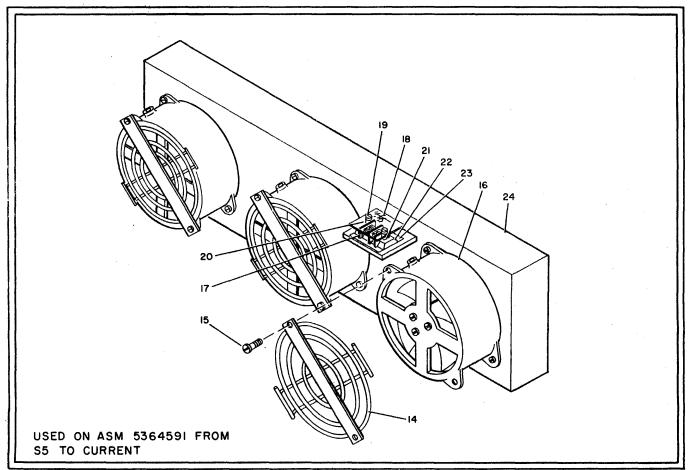


FIGURE	39.	FAN	<b>ASSEMBLY</b>	. SEE	LIST	39.

<del></del>	<del></del>	FAN ASSEMBLY	<del></del>	
		FAN ASSEMBLY		
	ļ	CODE A USED ON 60 HZ		
		CODE B USED ON 50 HZ		
		South South South		
39 -	5364518	FAN ASSEMBLY-60HZ	REF	A
<del></del>	1	SEE FIG. 29-70 FOR NEXT HIGHER ASSEMBLY		
	į.	AND FIG. 39 FOR ILLUSTRATION		
_	5364544	FAN ASSEMBLY-50 HZ	REF	В
		SEE FIG. 30-75 FOR NEXT HIGHER ASSEMBLY		
		AND FIG. 39 FOR ILLUSTRATION		
- 1	5357060	- GUARD 5 IN FAN	2	A
- 2	731630	. SCREW, THD FORMING- 10-32 X 0.500 LG ATT PT	4	
- 3	5357050	. FAN ASM- 208/230V 60 HZ	2	Α
- 4	5357068	BRACKET-MOTOR MTG	ī	
- 5	120211	. SCREW, MACH-HEX HD 10-32 X 1/2 LG ATT PT		
- 6	56079	. WASHER, LOCK-EXT T .195 ID .410 OD ATT PT	2	
- 7	5357067	MOTOR 208V/230V 60CY 220V 50CY	1	
- 8	130434	SCREW-MACH, SLOTTED HEX HD NO.10-32 X.375 ATT PT	2	
- 9	56079	WASHER, LOCK-EXT T .195 ID .410 OD ATT PT	2	
- 10_	5357069	- ORIFICE-FAN	1	
- 11	5357066	- BLADE	1	
- 12	5357059	- GUARD TOP	2	Α
- 13	32042	SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	4	
- 14	4103594	- GUARD-FAN	4	В
- 15	55918	SCREW.MACH-BIND HD 10-32 X 5/8 LG ATT PT	8	
	4120172	• FAN- 50 HZ	2	В
	334921	. TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	4	
	5319909	. COVER-TERM BLOCK 15A 2 POSITION	1	
- 19	322552	SCREW, MACH-BIND HD 6-32 X 7/8 LG ATT PT	2	
- 20	316187	• SPACER- 0.186 ID X 1/4 OD X 5/16 THK	2	
- 21	323836	• TERMINAL BOARD- 2 DBL SCREW TERMINALS	1 1	
- 22	35739	- SCREW, MACH-BIND HD 6-32 X 15/16 LG ATT PT	2	
	5318920	. STRIP T B MARKER	1 1	
- 24	5364505	• HOUSING, 2 FAN MOUNTING	1	
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FOR PARTS NOT SHOWN SEE FIG.29,30





LIST AND INDEX NUMBER	PART NUMBER	1 2 3 4			UNITS PER ASM.	USABLE ON CODE
		50/60 HZ FAN ASSEMBLIES				
40 -		CODE A USED ON 60 HZ CODE B USED ON 50 HZ	· · · · · · · · · · · · · · · · · · ·			
-	5364210	FAN ASSEMBLY- 60 HZ SEE FIG. 29-73 FOR NEXT HIGHER ASSEMBLY		The state of the s	REF	A
-	5364591	AND FIG. 40 FOR ILLUSTRATION FAN ASSEMBLY- 50 HZ SEE FIG. 30-78 FOR NEXT HIGHER ASSEMBLY			REF	В
- 1 - 2	5357060 731630	AND FIG. 40 FOR ILLUSTRATION GUARD 5 IN FAN SCREW,THD FORMING- 10-32 X 0.500 LG	ATT PT		3 6	A
- 3 - 4 - 5	5357050 5357068 120211	• FAN ASM- 208/230V 60 HZ • • BRACKET-MOTOR MTG • • SCREW.MACH-HEX HD 10-32 X 1/2 LG	ATT PT		3 1 2	A
- 6	56079 5357067 130434	WASHER, LOCK-EXT T .195 ID .410 OD MOTOR 208V/230V 60CY 220V 50CY SCREW-MACH, SLOTTED HEX HD NO.10-32 X.375	ATT PT		2 1 2	
- 9 - 10	56079 5357069 5357066	MASHER, LOCK-EXT T . 195 ID . 410 GD     ORIFICE-FAN     BLADE	ATT PT		2 1 1	
	5357059 32042 4103594	• GUARD TOP • SCREW, MACH BIND. HD 10-32 X 3/8 LG. • GUARD-FAN	ATT PT		3 6	A A B
- 15 - 16 - 17	55918 4120172 334921	• SCREW, MACH-BIND HD 10-32 X 5/8 LG • FAN- 50 HZ • TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	ATT PT		12 3 6	B B
- 18 - 19 - 20	5235516 35739 316187	• COVER, TERMINAL BOARD • SCREW, MACH-BIND HD 6-32 X 15/16 LG • SPACER- 0.186 ID X 1/4 OD X 5/16 THK	ATT PT		1 2 2	
- 21 - 22 - 23	322552 323837 5364151	SCREW, MACH-BIND HD 6-32 X 7/8 LG     TERMINAL BOARD- 3 DBL SCREW TERMINALS     MARKER STRIP-3 POS			2 1 1	
- 24	5364187	. HOUSING-FAN MTG			1	
					-	
				·		<u> </u>
		1				

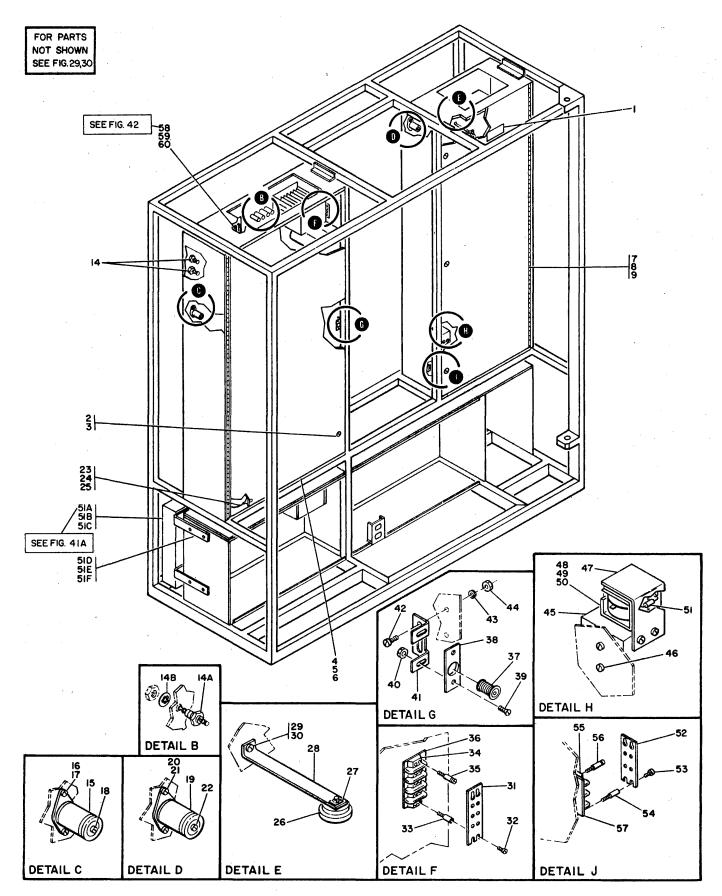


FIGURE 41. POWER GROUP FINAL ASSEMBLY-50/60 HZ. SHEET 1 OF 5. INDEX NOS. 1-60. SEE LIST 41.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		FINAL ASSEMBLY, POWER GROUP 50/60 HZ		
		CODE 1 USED ON ASM PRIOR TO N9 SUFFIX CODE 2 USED ON ASM FROM N9 TO CURRENT		
41 -	5364200	FINAL ASSEMBLY, POWER GROUP 50/60 HZ SEE FIGURE 29-77 AND 30-82 FOR NEXT HIGHER ASSEMBLY	REF	
- 1 - 2	369208 5271226	AND FIGURE 41 FOR ILLUSTRATION  • DECAL, INST-HAZARDOUS AREA  • STUD-CAMLOC	2	
- 3	808361 5364183	MASHER SELF-LOCKING 300 ID     COVER-REGULATOR LEFT	6	
- 5	221790	• SCREW, MACH-BIND HD 8-32 X 3/16 LG ATT PT	7	
- 6 - 7	55901 5364182	WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD     ATT PT     COVER-REGULATOR	7	
- 8	221790	. SCREW, MACH-BIND HD 8-32 X 3/16 LG ATT PT	7	
- 9	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	7	
	5213431 5399673	. CAPACITOR, FIXED-FEED THRU 0.47 UF 100V	38	
- 14B	65756	. WASHER, LOCK-INT TEETH 0.267 ID X 0.478 OD	38	
- 15 - 16	5364225 55726	• CAPACITOR, FIXED, MYLAR-0.5 UF 100V • SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	32 AR	
- 18 - 17	56722	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT	AR	
- 18	236849	. SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT	AR	
- 19 - 20	5364225 35739	- CAPACITOR, FIXED, MYLAR-0.5 UF 100V - SCREW, MACH-BIND HD 6-32 X 15/16 LG ATT PT	10 AR	
- 20 - 21	56722	• WASHER, LOCK-EXT TEETH NO. 6 ATT PT	AR	-
- 22	236849	- SCREW, MACH-BIND HD 10-32 X 0-250 LG ATT PT	AR	
- 23	5210704	- JUMPER ASSEMBLY SEE FIG. 79-49 FOR COMPONENT PART	AR	
- 24	221790	SCREW, MACH-BIND HD 8-32 X 3/16 LG ATT PT	AR	
- 25	55901	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	AR	
- 26 - 27	5428337 5477935	. SWITCH, THERMAL . CLIP, SPRING ATT PT	3	
- 28	5477936	BRACKET, THERMAL SWITCH	3	
- 29	10170	. SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	3	
- 30 - 31	56722 191477	WASHER, LOCK-EXT TEETH NO. 6     ATT PT     SHIELD	3	
- 32	210984	SCREW, RD HD MACH-6-32 X .250 LG ATT PT	1 1	
- 33	210883	. STUD-SHIELD MTG, TAPPED, NO. 6-32 ATT PT	1	
- 34 - 35	323838 210884	• BLOCK • STUD-SHIELD MTG,NO• 6-32  ATT PT	1 3	
- 36	515620	• INSULATOR	1 1	
- 37	808360	• FASTENER	6	
- 38 - 39	5364295 316807	. PLATE-DOOR LOCK . SCREW, MACH-FH, NO. 6-32 X .375 LG ATT PT	6	
- 40	257187	. NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT	12	
- 41	5364296	- BRACKET-DOOR LOCK	6	
- 42 - 43	10170 56722	SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT  WASHER, LOCK-EXT TEETH NO. 6 ATT PT	12	
- 44	179743	. NUT, PLAIN, HEX- 15/32-32 X 9/16 FL W ATT PT	6	
	5364149	BRACKET-RELAY MTG	1	
- 46 - 47	10170 5364148	SCREW, MACH-BIND HD 6-32 X 1/4 LG     COVER-RELAY	4	
- 48	2128689	- RELAY, 3 POLE DT 472 OHM 24 VOLT D.C.COIL	1	
- 49 - 50	257187 56722	• NUT,PLAIN,HEX- 6-32 X 3/8 FL W ATT PT • WASHER,LOCK-EXT TEETH NO. 6 ATT PT	1	
- 51	2111232	SEMICONDUCTOR DEVICE, DIODE-TYPE AM	i	
- 51A	5271793	EMERGENCY POWER-OFF CONTROL ASSEMBLY	1	
		MULTI SYSTEM EPO CONTROL FEATURE SEE FIG. 41A FOR DETAIL BREAKDOWN		
- 518	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	4	
- 51C	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	4	
- 51D - 51E	5364560 186759	BRACKET     SCREW.MACH-BIND HD 8-32 X 5/16 LG     ATT PT	2 4	<b></b>
- 51F	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	4	
- 52 - 53	187854 210984	- SHIELD, TERMINAL BLOCK- 2 POS - SCREW, RD HD MACH-6-32 X -250 LG ATT PT	1 1	ļ
- 53 - 54	210984	STUD-SHIELD MTG.TAPPED, NO. 6-32	1	ļ
- 55	323836	• TERMINAL BOARD- 2 DBL SCREW TERMINALS	1	
- 56 - 57	210884 5318920	• STUD-SHIELD MTG,NO. 6-32 ATT PT • STRIP T B MARKER	3	}
- 57 - 58	5364140	- DIVIDER ASM	1	<u></u>
- 59	10170	SEE FIG. 42 FOR DETAIL BREAKDOWN - SCREW.MACH-BIND HD 6-32 X 1/4 LG ATT PT	4	
- 40	56722	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT	5	
- 60	56722	. MASHEKILUCK-EXI ICEIN NU. O AII PI	( >	(

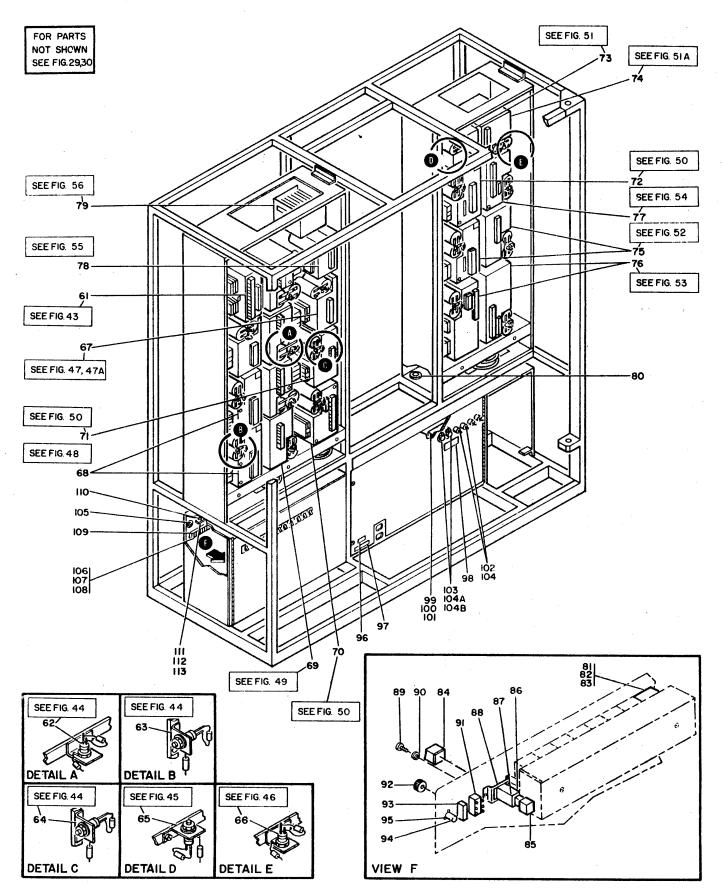
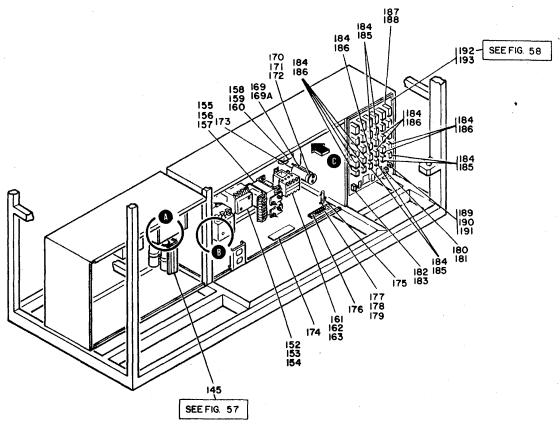
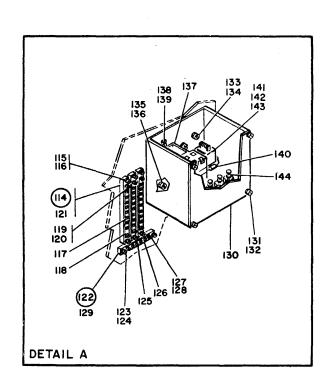


FIGURE 41. POWER GROUP FINAL ASSEMBLY-50/60 HZ. SHEET 2 OF 5. INDEX NOS. 61-113. SEE LIST 41.

- 64 5361903 - REGULATOR S.C.R. ASSEMBLY, SOV SEE FIG. 44 FOR DETAIL BREAKDOWN - 65 5708902 - REMOTE D/V-D/C ASM SEE FIG. 45 FOR DETAIL BREAKDOWN - 66 5708903 - REMOTE D/V-D/C ASM SEE FIG. 45 FOR DETAIL BREAKDOWN - 67 5261220 - MAGNETIC AMPLIFIER ASSEMBLY - 67 5261220 - MAGNETIC AMPLIFIER ASSEMBLY-3V AT 40A SEE FIG. 47 FOR DETAIL BREAKDOWN - 68 5261240 - MAGNETIC AMPLIFIER ASSEMBLY-3V AT 40A SEE FIG. 47 FOR DETAIL BREAKDOWN - 69 5709300 - MAGNETIC AMPLIFIER ASSEMBLY-6V 40A SEE FIG. 48 FOR DETAIL BREAKDOWN - 70 5244090 - POWER SUPPLY ASM-18 VOC AT 11 AMP - 71 5253790 - POWER SUPPLY ASM-18 VOC AT 11 AMP - 72 5253800 - POWER SUPPLY ASM-18 VOC AT 11 AMP - 73 5712010 - MAGNETIC AMPLIFIER ASSEMBLY-3V AT 20A SEE FIG. 50 FOR DETAIL BREAKDOWN - 74 5712030 - POWER SUPPLY ASM-18 VOC AT 11 AMP - 75 5261480 - POWER SUPPLY ASM-18 VOC AT 11 AMP - 76 5253780 - POWER SUPPLY ASM-18 VOC AT 11 AMP - 77 5712160 - MAGNETIC AMPLIFIER ASSEMBLY-3V AT 20A - 76 5253780 - MAGNETIC AMPLIFIER ASSEMBLY-3V AT 20A - 77 5712160 - MAGNETIC AMPLIFIER ASSEMBLY-3V AT 20A - 78 5261280 - MAGNETIC AMPLIFIER ASSEMBLY-3V AT 20A - 78 5261280 - POWER SUPPLY ASM-60 VAT 8 AMP - SEE FIG. 55 FOR DETAIL BREAKDOWN - 78 5261280 - POWER SUPPLY ASM-60 VAT 8 AMP - SEE FIG. 55 FOR DETAIL BREAKDOWN - 79 5364170 - POWER SUPPLY ASM-60 VAT 8 AMP - SEE FIG. 55 FOR DETAIL BREAKDOWN - 80 730432 - GROWNET-CATEPPILLAR - 80 730432 - GROWNET-CATEPPILLAR - 81 10170 - SCREW-MACH-BIND HD 6-32 X 1/4 LG ATT PT - 82 10170 - SCREW-MACH-BIND HD 6-32 X 1/4 LG ATT PT - 84 719117 - BUTTON-POWER ON - AMPLIFICA SECRED - OO - AMP - 88 5270051 - SWITCH-SMO-SCENT-28V AC 0.02 AMP - 88 5270142 - BARACKET-SWITCH - NO. 6 ATT PT - 90 56722 - WASHER-LOCK-EXT TEETH NO. 6 ATT PT - 90 56722 - WASHER-LOCK-EXT TEETH NO. 6 ATT PT - 90 56722 - WASHER-LOCK-EXT TEETH NO. 6 ATT PT - 90 56720 - POWER SUPPLY BENNOWN - AMP 2500 AC - 1004 1004615 - FUSE HOLDER - 15 AMP 2500 AC - 1004 1004615 - FUSE HOLDER - 15 AMP 2500 AC - 1004 1004615 - FUSE HOLDER - 15 AMP 2500 AC - 1004 1004615 - FUSE HOLDER - 15 AMP 2500 AC		I
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SEE FIG. 47 FOR DETAIL BREAKDOWN		
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SEE FIG. 47A FOR DETAIL BREAKDOWN   SEE FIG. 48 FOR DETAIL BREAKDOWN   SEE FIG. 48 FOR DETAIL BREAKDOWN   SEE FIG. 48 FOR DETAIL BREAKDOWN   SEE FIG. 49 FOR DETAIL BREAKDOWN   SEE FIG. 50 FOR DETAIL BREAKDOWN   SEE FIG. 50 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-18 VOC AT 11 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-30 VDC AT 5 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-30 VDC AT 5 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-30 VDC AT 11 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   SEE FIG. 50 FOR DETAIL BREAKDOWN   SEE FIG. 50 FOR DETAIL BREAKDOWN   AMANGHIC AMPLIFIER ASSEMBLY-30 AT 20		
- 68   \$261240   MAGNETIC AMPLIFIER ASSEMBLY- 6V 40A   - 69   \$709300   SEE FIG. 48 FOR DETAIL BREAKDOWN   - 70   \$244090   POWER SUPPLY ASH-18 VOC AT 11 AMP   - 71   \$253790   POWER SUPPLY ASH-18 VOC AT 11 AMP   - 71   \$253790   POWER SUPPLY ASH-18 VOC AT 11 AMP   - 72   \$253800   POWER SUPPLY ASH-18 VOC AT 11 AMP   - 73   \$712010   SEE FIG. 50 FOR DETAIL BREAKDOWN   - 74   \$712030   MAGNETIC AMPLIFIER ASSEMBLY- 3V AT 20A   - 75   \$5261480   MAGNETIC AMPLIFIER ASSEMBLY- 3V AT 25A   - 75   \$261480   MAGNETIC AMPLIFIER ASSEMBLY- 6V AT 25 AMP   - 76   \$253780   SEE FIG. 51 FOR DETAIL BREAKDOWN   - 76   \$253780   POWER SUPPLY ASH-60V AT 8 AMP   - 77   \$5712160   SEE FIG. 51 FOR DETAIL BREAKDOWN   - 78   \$261280   SEE FIG. 52 FOR DETAIL BREAKDOWN   - 78   \$261280   SEE FIG. 53 FOR DETAIL BREAKDOWN   - 78   \$261280   SEE FIG. 53 FOR DETAIL BREAKDOWN   - 79   \$364170   SEE FIG. 55 FOR DETAIL BREAKDOWN   - 80   730432   SEE FIG. 55 FOR DETAIL BREAKDOWN   - 80   \$730432   SEE FIG. 55 FOR DETAIL BREAKDOWN   - 81   \$270651   CIRCUIT BREAKE-OP 0.4 AMP   - 82   10170   SCREW, MACH-SIN DIA CATEPYLLAR   - 83   \$6722   SEE FIG. 55 FOR DETAIL BREAKDOWN   - 84   \$719551   SUITON-POWER ON   - 85   \$719551   SUITON-POWER ON   - 86   \$735542   SUITON-POWER ON   - 87   \$57542   SUITON-POWER ON   - 88   \$270142   BRACKET-SWITCH NO. LAMP   - 89   \$10170   SCREW, MACH-SIN DIA LAMP   - 80   \$10170   SCREW, MACH-SIN DIA LAMP   - 90   \$6722   WASHER, LOCK-EXT TEETH NO. 6   ATT PT   - 91   \$15847   SUITON-POWER ON   - 93   \$215680   SUITCH, PUSH-NC   25V AC   AMP   - 96   \$45762   DECAL-VOLTAGE   - 97   \$364171   SUITON-POWER ON   - 98   \$364171   SCREW, MACH-SIN DIA DIA CATEPY   - 99   \$364171   SCREW, MACH-SIN DIA DIA CATEPY   - 90   \$364171   SCREW, MACH-SIN DIA DIA CATEPY   - 90   \$364171   SCREW, MACH-SIN DIA DIA CATEPY   - 90   \$364171   SCREW, MACH-SIN DIA DIA CATEPY   - 100   \$10170   SCREW, MACH-SIN DIA DIA CATEPY   - 101   \$6722   WASHER, LOCK-EXT TEETH NO. 6   ATT PT   - 101   \$6722   SASHORY   - 104   \$104615   FUSE HOLDER - 1	5	2
SEE FIG. 48 FOR DETAIL BREAKDOWN   SEE FIG. 49 FOR DETAIL BREAKDOWN   SEE FIG. 49 FOR DETAIL BREAKDOWN   SEE FIG. 50 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-30 VDC AT 25 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-30 VDC AT 25 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-30 VDC AT 25 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-30 VDC AT 25 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   SEE FIG. 50 FOR DETAIL BREAKDOWN   SEE FIG. 50 FOR DETAIL BREAKDOWN   AMAGNETIC AMPLIFIER ASSEMBLY-3V AT 25 AMP   SEE FIG. 51 FOR DETAIL BREAKDOWN   MAGNETIC AMPLIFIER ASSEMBLY-6V AT 25 AMP   SEE FIG. 51 FOR DETAIL BREAKDOWN   SEE FIG. 52 FOR DETAIL BREAKDOWN   AMAGNETIC AMPLIFIER ASSEMBLY-6V AT 25 AMP   SEE FIG. 52 FOR DETAIL BREAKDOWN   SEE FIG. 52 FOR DETAIL BREAKDOWN   SEE FIG. 52 FOR DETAIL BREAKDOWN   SEE FIG. 55 FOR DET	) ,	
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SEE FIG. 49 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-18 VDC AT 11 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-30 VDC AT 5 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   SEE FIG. 50 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-30 VDC AT 11 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   SEE FIG. 50 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-18 VDC AT 11 AMP   SEE FIG. 50 FOR DETAIL BREAKDOWN   SEE FIG. 50 FOR DETAIL BREAKDOWN   SEE FIG. 51 FOR DETAIL BREAKDOWN   SEE FIG. 51 FOR DETAIL BREAKDOWN   SEE FIG. 51 FOR DETAIL BREAKDOWN   SEE FIG. 51 FOR DETAIL BREAKDOWN   SEE FIG. 51 FOR DETAIL BREAKDOWN   SEE FIG. 51 FOR DETAIL BREAKDOWN   SEE FIG. 52 FOR DETAIL BREAKDOWN   SEE FIG. 52 FOR DETAIL BREAKDOWN   SEE FIG. 52 FOR DETAIL BREAKDOWN   POWER SUPPLY ASM-60V AT 8 AMP   SEE FIG. 52 FOR DETAIL BREAKDOWN   SEE FIG. 55 FOR DETAIL BREAKDOWN   SEE FIG. 55 FOR DETAIL BREAKDOWN   SEE FIG. 55 FOR DETAIL BREAKDOWN   SEE FIG. 55 FOR DETAIL BREAKDOWN   SEE FIG. 55 FOR DETAIL BREAKDOWN   SEE FIG. 55 FOR DETAIL BREAKDOWN   SEE FIG. 56 FO	1	İ
- 70 5244090 - POWER SUPPLY ASM-18 VDC AT 11 AMP SEE FIG. 50 FOR DETAIL BREAKDOWN - 71 5253790 - POWER SUPPLY ASM-30 VDC AT 5 AMP SEE FIG. 50 FOR DETAIL BREAKDOWN - SEE FIG. 50 FOR DETAIL BREAKDOWN - 73 5712010 - MAGNETIC AMPLIFIER ASSEMBLY—3V AT 20A SEE FIG. 50 FOR DETAIL BREAKDOWN - 74 5712030 - MAGNETIC AMPLIFIER ASSEMBLY—3V AT 20A SEE FIG. 51 FOR DETAIL BREAKDOWN - 75 5261480 - MAGNETIC AMPLIFIER ASSEMBLY—5V AT 25 AMP SEE FIG. 51 FOR DETAIL BREAKDOWN - 76 5253780 - POWER SUPPLY ASM-60V AT 4 AMP SEE FIG. 52 FOR DETAIL BREAKDOWN - 77 5712160 - POWER SUPPLY ASM-60V AT 8 AMP SEE FIG. 53 FOR DETAIL BREAKDOWN - 78 5261280 - SEE FIG. 52 FOR DETAIL BREAKDOWN - 79 5364170 - POWER SUPPLY ASM-60V AT 8 AMP SEE FIG. 55 FOR DETAIL BREAKDOWN - 79 5364170 - OVERVOLTAGE ASM SEE FIG. 55 FOR DETAIL BREAKDOWN - 80 730432 - GROMET CATEPTILLAR - 81 5270651 - CIRCUIT BREAKER-DP 0.4 AMP - 82 10170 - SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT - 83 56722 - MASHER, LOCK-EXT TEETH NO. 6 ATT PT - 84 719117 - BUTTON-POWER ON - 86 473629 - HOUSING-SWITCH AND LAMP - 87 5757542 - LAMPI-INCANDESCENT—28 V 0.04 AMP - 88 5270142 - BRACKET-SWITCH - 88 5270142 - BRACKET-SWITCH - 89 56722 - WASHER, LOCK-EXT TEETH NO. 6 ATT PT - 90 56722 - WASHER, LOCK-EXT TEETH NO. 6 ATT PT - 91 1515847 - SWITCH, SENSITICH - 93 368168 - CLTP-SPED - 94 556445 - LAMP, INCANDESCENT—10V 14 MA - 95 366169 - SWITCH BLACK - 99 366169 - SWITCH BLACK - 99 366169 - SWITCH BLACK - 99 366169 - SWITCH BLACK - 99 366169 - SWITCH BLACK - 99 366169 - SWITCH BLACK - 99 366169 - DECAL-VOLTAGE - 99 5364171 - COVER-FUSE - 100 10170 - SCREW, MACH—BIND HD 6-32 X 1/4 LG ATT PT - 90 5672 - WASHER, LOCK-EXT TEETH NO. 6 ATT PT - 90 5672 - WASHER, LOCK-EXT TEETH NO. 6 ATT PT - 90 5672 - WASHER, LOCK-EXT TEETH NO. 6 ATT PT - 91 53664692 - LABEL-FUSE WARNING - 99 7564692 - LABEL-FUSE WARNING - 99 7664692 - LABEL-FUSE WARNING - 99 7664692 - LABEL-FUSE WARNING - 99 766692 - SWITCH, PUSH-NC 125V AC 1 AMP - 100 10170 - SCREW, MACH—BIND HD 6-32 X 1/4 LG ATT PT - 101 56722 - WASHER, LOCK-EXT TEETH N		1
- 71 5253790 - POWER SUPPLY ASM-30 VDC AT 5 AMP  - 72 5253800 - SEE FIG. 50 FOR DETAIL BREAKDOWN - 73 5712010 - MAGNETIC AMPLIFIER ASSEMBLY—3V AT 20A - 74 5712030 - MAGNETIC AMPLIFIER ASSEMBLY—3V AT 20A - 74 5712030 - MAGNETIC AMPLIFIER ASSEMBLY—3V AT 25 AMP - 75 5261480 - MAGNETIC AMPLIFIER ASSEMBLY—6V AT 25 AMP - 76 5253780 - POWER SUPPLY ASSEMBLY—6V AT 25 AMP - 76 5253780 - POWER SUPPLY ASSEMBLY - 77 5712160 - POWER SUPPLY ASSEMBLY - 78 5261280 - AMPLIFIER ASSEMBLY—6V AT 2 AMP - SEE FIG. 51 FOR DETAIL BREAKDOWN - POWER SUPPLY ASSEMBLY - 79 5364170 - OWERVOLTAGE ASM - 80 730432 - SEE FIG. 54 FOR DETAIL BREAKDOWN - SEE FIG. 55 FOR DETAIL BREAKDOWN - SEE FIG. 55 FOR DETAIL BREAKDOWN - SEE FIG. 55 FOR DETAIL BREAKDOWN - SEE FIG. 56 FOR DETAIL BREAKDOWN - SEE FIG. 57 FOR DETAIL BREAKDOWN - SEE FIG. 57 FOR DETAIL BREAKDOWN - SEE FIG. 57 FOR DETAIL BREAKDOWN - SEE FIG. 57 FOR DETAIL BREAKDOWN - SEE FIG. 57 FOR DETAIL BREAKDOWN - SEE FIG. 57 FOR DETAIL BREAKDOWN - SEE FIG. 55 FOR DETAIL BREAKDOWN - SEE FIG. 55 FOR DETAIL BREAKDOWN - SEE FIG. 56 FOR DETAIL BREAKDOWN - SEE FIG. 56 FOR DETAIL BREAKDOWN - SEE FIG. 56 FOR DETAIL BREAKDOWN - SEE FIG. 57 FOR DETAIL BREAKDOWN - SEE FIG. 58 FOR DETAIL BREAKDOWN - SEE FIG. 58 FOR DETAIL BREAKDOWN - SEE FIG. 50 FOR DETAIL BREAKDOWN - SEE FIG. 50 FOR DETAIL	1	
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- 75 5261480		
SEE FIG. 52 FOR DETAIL BREAKDOWN   FORE SUPPLY ASM-60V AT 8 AMP   SEE FIG. 53 FOR DETAIL BREAKDOWN   SEE FIG. 53 FOR DETAIL BREAKDOWN   SEE FIG. 54 FOR DETAIL BREAKDOWN   SEE FIG. 54 FOR DETAIL BREAKDOWN   SEE FIG. 54 FOR DETAIL BREAKDOWN   SEE FIG. 55 FOR DETAIL BREAKDOWN   SEE FIG. 55 FOR DETAIL BREAKDOWN   SEE FIG. 55 FOR DETAIL BREAKDOWN   SEE FIG. 55 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 57 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DE		ļ
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SEE FIG. 53 FOR DETAIL BREAKDOWN   POWER SUPPLY ASSEMBLY	2	
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SEE FIG. 54 FOR DETAIL BREAKDOWN  AMPLIFIER ASSEMBLY,48V AT 2AMP MAGNETIC SEE FIG. 55 FOR DETAIL BREAKDOWN  OVERVOLTAGE ASM SEE FIG. 56 FOR DETAIL BREAKDOWN  ATT PT  BOTOM BRACKET-SWITCH BUTTON-POWER ON  ATT PT  SET STORY BUTTON-POWER ON  ATT PT  SET STORY BREAKDOWN  SEE FIG. 56 FOR DETAIL BREAKDOWN  SEE FIG. 56 FOR DETAIL BREAKDOWN  SEE FIG. 56 FOR DETAIL BREAKDOWN  SEE FIG. 56 FOR DETAIL BREAKDOWN  SEE FIG. 56 FOR DETAIL BREAKDOWN  ATT PT  ATT PT  ATT PT  SOME SET STORY BREAKDOWN  SEE FIG. 56 FOR DETAIL BREAKDOWN  SEE FIG. 56 FOR DETAIL BREAKDOWN  SEE FIG. 56 FOR DETAIL BREAKDOWN  SEE FIG. 56 FOR DETAIL BREAKDOWN  SEE FIG. 56 FOR DETAIL BREAKDOWN  SEE FIG. 56 FOR DETAIL BREAKDOWN  ATT PT	1	İ
SEE FIG. 55 FOR DETAIL BREAKDOWN   OVERVOLTAGE ASM   SEE FIG. 56 FOR DETAIL BREAKDOWN   SEE FIG. 56 FOR DETAIL BREAKDOW		
- 79 5364170  - 80 730432 - 81 5270651 - 82 10170 - 83 56722 - 84 719117 - 85 719551 - 86 473629 - 87 557542 - 88 5270142 - 89 10170 - 89 10170 - 80 270142 - 80 473629 - 80 473629 - 80 4073629 - 80 4073629 - 80 4073629 - 80 4073629 - 80 4073629 - 80 4073629 - 80 4073629 - 80 507542 - 80 4073629 - 80 507542 - 80 4073629 - 80 507542 - 80 4073629 - 80 507542 - 80 4073629 - 80 507542 - 80 4073629 - 80 507542 - 80 4073629 - 80 507542 - 80 4073629 - 80 507542 - 80 4073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073629 - 80 40073	1	1
SEE FIG. 56 FOR DETAIL BREAKDOWN  GROMMET, CATERPILLAR  CIRCUIT BREAKER-DP 0.4 AMP  SCREW, MACH-BIND HD 6-32 X 1/4 LG  ATT PT  B3 56722		
- 80 730432	1	
- 81 5270651	2	1
- 82 10170		<del></del>
- 84 719117	4	
- 85 719551	4	
- 86 473629 . HOUSING-SWITCH AND LAMP - 87 557542 . LAMP, INCANDESCENT- 28V 0.04 AMP - 88 5270142 . BRACKET-SWITCH - 89 10170 . SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT - 90 56722 . WASHER, LOCK-EXT TEETH NO. 6 ATT PT - 91 515847 . SWITCH, TOGGLE-DP DT - 92 189138 . KNDB-SWITCH BLACK - 93 215680 . SWITCH, PUSH-NC 125V AC 1 AMP - 94 556445 . LAMP, INCANDESCENT- 10V 14 MA - 95 368168 . CLIP-SPEED - 96 845762 . DECAL-VOLTAGE - 97 5404827 . PLATE - 98 5364692 . LABEL-FUSE WARNING - 99 5364171 . COVER-FUSE - 100 10170 . SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT - 101 56722 . WASHER, LOCK-EXT TEETH NO. 6 ATT PT - 102 78952 . FUSE, CRTRGE-LONG TIME DELAY 0.8 AMP 250V - 104 360882 . FUSE, CARTRIDGE 10 AMP 250V AC - 1048 34512 . SCREW, MACH-BIND HD 8-32 X 0.375 LG	1	
- 87 557542	1	
- 88 5270142	1 2	
- 89 10170	[ 1	1
- 90 56722	2	l
- 92 189138	2	
- 93 215680 . SWITCH, PUSH-NC 125V AC 1 AMP - 94 556445 . LAMP, INCANDESCENT- 10V 14 MA - 95 368168 . CLIP-SPEED - 96 845762 . DECAL-VOLTAGE - 97 5404827 . PLATE - 98 5364692 . LABEL-FUSE WARNING - 99 5364171 . COVER-FUSE - 100 10170 . SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT - 101 56722 . WASHER, LOCK-EXT TEETH NO. 6 ATT PT - 102 78952 . FUSE, CRTRGE-LONG TIME DELAY 0.8 AMP 250V - 103 107669 . FUSE, CATRIDGE- 10 AMP 250V AC - 104A 104615 . FUSE HOLDER - 15 AMP 250V AC - 104B 34512 . SCREW, MACH-BIND HD 8-32 X 0.375 LG	1 1	1
- 94 556445 . LAMP, INCANDESCENT- 10V 14 MA . CLIP-SPEED . DECAL-VOLTAGE . PLATE . PATE . PATE . LABEL-FUSE WARNING . COVER-FUSE . LABEL-FUSE WARNING . COVER-FUSE . SCREW, MACH-BIND HD 6-32 X 1/4 LG . ATT PT . COVER-FUSE . SCREW, MACH-BIND HD 6-32 X 1/4 LG . ATT PT . MASHER, LOCK-EXT TEETH NO. 6 . ATT PT . TO . TO . SCREW, MACH-BIND HD BLAY 0.8 AMP 250V . FUSE, CATRIDGE . DAMP 250V . FUSE, CATRIDGE . TO AMP 250V AC . FUSE HOLDER . TO AMP 250V AC . FUSE HOLDER . TO AMP 250V AC . FUSE HOLDER . TO AMP 250V AC . FUSE HOLDER . TO AMP 250V AC . FUSE HOLDER . TO AMP 250V AC . FUSE HOLDER . TO AMP 250V AC . SCREW, MACH-BIND HD 8-32 X 0.375 LG	1	<b></b>
- 95 368168	1	1
- 96 845762 . DECAL-VOLTAGE . PLATE . PLATE . PLATE . PLATE . SCREW, MACH-BIND HD 6-32 X 1/4 LG . ATT PT . MASHER, LOCK-EXT TEETH NO. 6 . ATT PT . MASHER, LOCK-EXT TEETH NO. 6 . ATT PT . MASHER, LOCK-EXT TEETH NO. 6 . ATT PT . MASHER, LOCK-EXT TEETH NO. 6 . ATT PT . MASHER, LOCK-EXT TEETH NO. 6 . ATT PT . MASHER, LOCK-EXT TEETH NO. 6 . ATT PT . MASHER, LOCK-EXT TEETH NO. 6 . FUSE, CARTRIDGE - 10 AMP 250V . FUSE, CARTRIDGE - 10 AMP 250V . FUSE, CARTRIDGE - 15 AMP 250V AC . FUSEHOLDER - 15 AMP 250V AC . FUSE HOLDER - 15 AMP 250V AC . FUSE HOLDER - 15 AMP 250V AC . SCREW, MACH-BIND HD 8-32 X 0.375 LG	1	1
- 97 5404827 - 98 5364692 - 99 5364171 - 100	i	<b></b>
- 98 5364692	î	1
-100   10170   . SCREW, MACH-BIND HD 6-32 X 1/4 LG   ATT PT   -101   56722   . WASHER, LOCK-EXT TEETH NO. 6   ATT PT   -102   78952   . FUSE, CRTRGE-LONG TIME DELAY 0.8 AMP 250V   -103   107669   . FUSE, CARTRIDGE	1	<u> </u>
-101 56722 - WASHER, LOCK-EXT TEETH NO. 6 ATT PT -102 78952 - FUSE, CRTRGE-LONG TIME DELAY 0.8 AMP 250V -103 107669 - FUSE, CRTRIDGE- 10 AMP 250V -104 360882 - FUSEHOLDER- 15 AMP 250V AC -104A 104615 - FUSE HOLDER - 15 AMP 250V AC -104B 34512 - SCREW, MACH-BIND HD 8-32 X 0.375 LG	1	1
-102 78952 . FUSE,CRTRGE-LONG TIME DELAY 0.8 AMP 250V -103 107669 . FUSE,CARTRIDGE- 10 AMP 250V AC -104 360882 . FUSEHOLDER- 15 AMP 250V AC -104A 104615 . FUSE HOLDER - 15 AMP 250V AC -104B 34512 . SCREW,MACH-BIND HD 8-32 X 0.375 LG	2	1
-103 107669	2 2	<b></b>
-104 360882	2	1
-104A 104615 • FUSE HOLDER - 15 AMP 250V AC -104B 34512 • SCREW, MACH-BIND HD 8-32 X 0.375 LG	4	1.
	2	
	4	1
-105 730432 GROMMET, CATERPILLAR	1	<b> </b>
-106 82353 • TERMINAL BOARD- 14 DBL SCREW TERMINALS -107 322550 • SCREW ATT PT	1 4	
-107   322550   . SCREW ATT PT -108   56722   . WASHER, LOCK-EXT TEETH NO. 6 ATT PT	7	[
-109   5364238 . STRIP-TB MARKER	<del>-</del>	<del>                                     </del>
-110   236849   . SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT	6	1
-111   352121   BUS BAR- 6 POS	1	
-112 32617 . SCREW, MACH-BIND HD 10-32 X 0.438 LG ATT PT	2	
-113 56079 - WASHER, LOCK-EXT T -195 ID -410 OD ATT PT	3	
		<del> </del>
	1	}

FOR PARTS NOT SHOWN SEE FIG.29,30





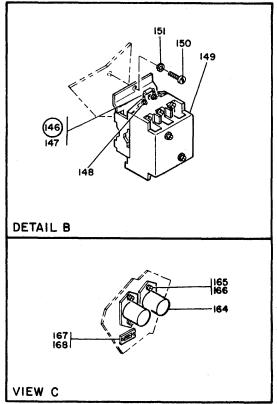


FIGURE 41. POWER GROUP FINAL ASSEMBLY-50/60 HZ. SHEET 3 OF 5. INDEX NOS. 114-193. SEE LIST 41.

INDEX NUMBER	PART NUMBER	DESCRIPTION	! PER	
		1 2 3 4	ASM.	CODE
				-
41 -114	596288	. BAR ASSEMBLY	3	}
-115 -116	322065 56722	• SCREW, MACH-BIND HD 6-32 X 5/8 LG ATT PT • WASHER, LOCK-EXT TEETH NO. 6 ATT PT	6 6	ļ
-117	10170	. SCREW, MACH-BIND HD 6-32 X 1/4 LG	4	
-118	596469	BUS BAR- 4 POS 3/8 W X 1/8 H X 2-5/8 LG	1	
-119 -120	38351 56722	SCREW,MACH-FIL HD 6-32 X .312 LG ATT PT     WASHER,LOCK-EXT TEETH NO. 6 ATT PT	2 2	
-121	596467	. INSULATOR	1	
-122	596468	- BAR ASM-DC RETURN	1	
-123 -124	322065 56722	• SCREW, MACH-BIND HD 6-32 X 5/8 LG ATT PT • WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2 2	
-125	10170	. SCREW, MACH-BIND HD 6-32 X 1/4 LG	8	
-126	596293 38351	BAR-DC RETURN	1	
-127 -128	56722	SCREW, MACH-FIL HD 6-32 X .312 LG ATT PT     WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2 2	
-129	596292	• • INSULATOR	1	
	5364154	. COVER-RELAY	1	
-131 -132	55726 56722	SCREW, MACH-BIND HD 6-32 X .188 LG     WASHER, LOCK-EXT TEETH NO. 6     ATT PT	4	
-133	58207	- SCREW-MACH-UNDRCT BIND HD 8-32 X 1/4 LG	1	
-134 -135	55901 186759	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD • SCREW. MACH-BIND HD 8-32 X 5/16 LG	1 1	
-136	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	i	
-137	5351162	. CONTACTOR, MAGNETIC	1	
-138 -139	10170 56722	• SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT • WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2 2	
	2111232	SEMICONDUCTOR DEVICE, DIODE-TYPE AM	2	
-141 2	2128689	- RELAY, 3 POLE DT 472 OHM 24 VOLT D.C.COIL	1	
-142 -143	257187 56722	• NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT  • WASHER, LOCK-EXT TEETH NO. 6 ATT PT	1	
	5399673	. TERMINAL-FEED THRU	3	
-145	5351111	POWER SUPPLY ASSEMBLY, OVERVOLTAGE	2	
-146	5270652	SEE FIG. 57 FOR DETAIL BREAKDOWN  • DIODE ASM	4	
	2111232	. SEMICONDUCTOR DEVICE, DIODE-TYPE AM	i	
-148	334921	. TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	2	
-149  9 -150	5270586 58207	• RELAY-24 VDC COIL • SCREW,MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	1 3	
-151	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	3	
	5364165	- RELAY-24 VDC COIL	1 1	
-153 -154	58207 55901	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT     WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	2 2	
-155	5351120	. AC POWER SUPPLY SUB ASSEMBLY	1	
	130434	• SCREW-MACH, SLOTTED HEX HD NO.10-32 X.375 ATT PT • WASHER, LOCK-EXT T .195 ID .410 OD ATT PT	4	
	56079 2128689	• WASHER, LOCK-EXT T •195 ID •410 OD ATT PT • RELAY, 3 POLE DT 472 OHM 24 VOLT D.C.COIL	5	
-159	257187	NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT	1	
-160	6364	- WASHER+LOCK-SPLIT NO. 6 X 1/4 OD ATT PT	1	
-161 -162	5351162 38350	• CONTACTOR, MAGNETIC • SCREW, MACH-FIL H 6-32 X 1/4 LG ATT PT	1 2	
-163	6364	. WASHER, LOCK-SPLIT NO. 6 X 1/4 OD ATT PT	2	
-164 -165	5364510 55726	• CONNECTOR, FEMALE-PANEL MOUNT • SCREW, MACH-BIND HD 6-32 X • 188 LG ATT PT	2 4	
-166	56722	- MASHER, LOCK-EXT TEETH NO. 6 ATT PT	6	
-167	523269	. CONNECTOR-ELECT 6 POS INSERT	1	
-168 -169	251970 473422	• SCREW-MACH BD. HD. 4-40 X 1/4 LG ATT PT • CLAMP, CAPACITOR	2 2	
-169A	473412	- INSULATOR, CLAMP	2	
-170	362206	OVER, CAPACITOR	1	· ·
-171 -172	257187 6364	• NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT • WASHER, LOCK-SPLIT NO. 6 X 1/4 DD ATT PT	2 2	
-173	332589	- CAPACITOR-ELECTROLYTIC 1500 MFD 60VDC	1	
-174 -175	138756 335474	• PLATE, INST-LINE V PRESENT W/MACH PWR OFF • RESISTOR, VAR 500 OHMS 10W	1	
-175 -176	236849	• SCREM, MACH-BIND HD 10-32 X 0.250 LG	6	
-177	352121	- BUS BAR- 6 POS	1	
-178 -179	32617 56079	• SCREW.MACH-BIND HD 10-32 X 0.438 LG ATT PT • WASHER.LOCK-EXT T .195 ID .410 OD ATT PT	2 3	
-180	5318966	. RETAINER-RELAY	1	
-	5318968	• RELAY, ARM-COIL 24V CONT 30V 5 AMP 4PDT	1 1	
	5364198 5364164	• RETAINER	1 1	
-184	5318966	• RETAINER-RELAY	15	
	5364161	- RELAY-4PDT 5AMP 18VDC	6 9	
	5318968 5351163	• RELAY, ARM-COIL 24V CONT 30V 5 AMP 4PDT • RETAINER-RELAY	15	
			1 1	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON Code
41 -188 -189	5351156 598273	• RELAY, ARM-COIL 24V CONT 30V 5 AMP 6PDT • JUMPER ASSEMBLY	15 AR	
-190 -191	58207 55901	SEE FIG. 79-49 FOR COMPONENT PART  • SCREW.MACH-UNDRCT BIND HD 8-32 X 1/4 LG  • WASHER.LOCK-EXT TEETH NO. 8 X 0.381 OD	AR AR	
-192 -193	5364220 44262	GATE RELAY ASSEMBLY     SEE FIG. 58 FOR DETAIL BREAKDOWN     SCREW, SHOULDER     ATT PT	1 2	
		•		
· · · · · · · · · · · · · · · · · · ·				
				-
***************************************				
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			<u> </u>	

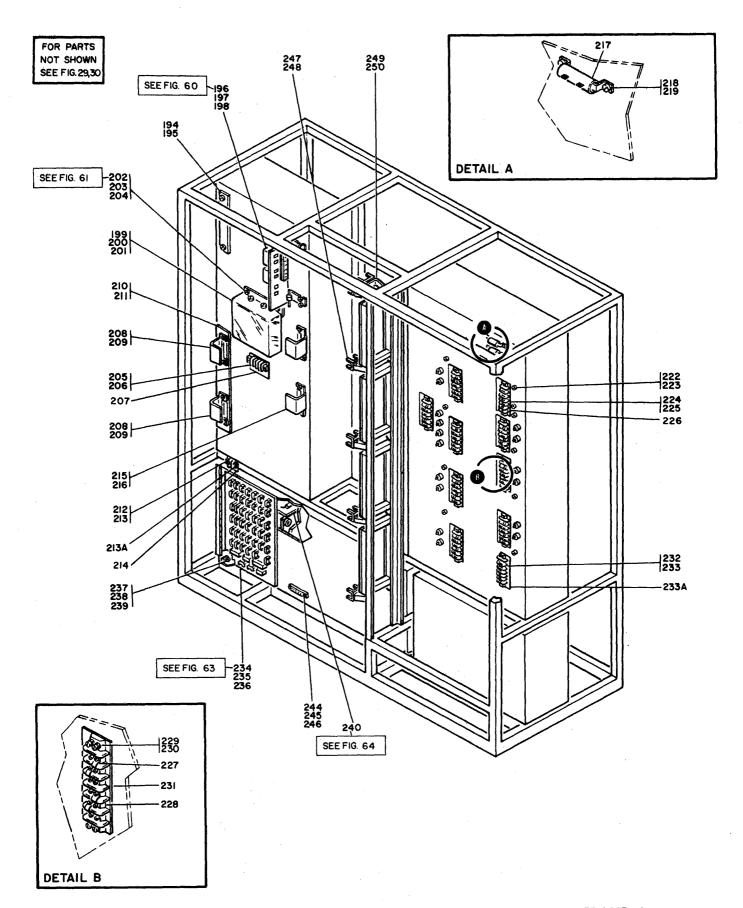


FIGURE 41. POWER GROUP FINAL ASSEMBLY-50/60 HZ. SHEET 4 OF 5. INDEX NOS. 194-250. SEE LIST 41.

INDEX NUMBER	PART NUMBER	DESCRIPTION		PER ASM.	USABLE ON CODE
					<del> </del>
	5364541	- PLATE, MOUNTING		1	
-195	55726	SCREW, MACH-BIND HD 6-32 X .188 LG	ATT PT	2	ļ
-195	35739	• SCREW, MACH-BIND HD 6-32 X 15/16 LG USED WHEN PLATE 5364541 IS NOT		4	
-196	5366746	. INTERFACE ASSEMBLY, 1/0		1	
		SEE FIG. 60 FOR DETAIL BREAKDOWN			<u> </u>
		USED WITH I/O INTERFACE TRANSIENT		· ·	
-197	35739	SEQUENCE FEATURE ONLY  • SCREW, MACH-BIND HD 6-32 X 15/16 LG	ATT PT	4	
-197	55726	• SCREW, MACH-BIND HD 6-32 X .188 LG	ATT FT	4	
		USED WHEN I/O INTERFACE FEATURE IS NOT			
-198	257187	. NUT, PLAIN, HEX- 6-32 X 3/8 FL W	ATT PT	4	
-199 -200	5364158 10170	• COVER-BELL • SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	1 3	
-201	56722	. WASHER, LOCK-FXT TEETH NO. 6	ATT PT	3	<del></del>
	5364160	. BELL ASM		. 1	
		SEE FIG. 61 FOR DETAIL BREAKDOWN			
-203 -204	34512 55901	• SCREW.BIND.HD 8-32 X .375 LG • WASHER,LOCK-EXT TEETH NO. 8 X 0.381 DD	ATT PT ATT PT	2	
-205	317310	. TERMINAL BOARD- 5 DBL SCREW TERMINALS	ALL PT	1	
-206	35739	. SCREW, MACH-BIND HD 6-32 X 15/16 LG	ATT PT	4	
-207	740554	- STRIP-MARKER,5 POSITION		1	
-208 -209	5364561 257187	. COVER, SAFETY . NUT, PLAIN, HEX- 6-32 X 3/8 FL W	ATT PT	2	ļ
-209 -210	5366636	• NUI, PLAIN, HEX- 6-32 X 3/8 FL W	AII PI	4	
-211	55726	. SCREW, MACH-BIND HD 6-32 X .188 LG	ATT PT	2	]
-212	323836	. TERMINAL BOARD- 2 DBL SCREW TERMINALS		1	<u> </u>
-213	35739 350665	- SCREW.MACH-BIND HD 6-32 X 15/16 LG - CLAMP.CABLE	ATT PT	4	
-213A -214	5318920	• STRIP T B MARKER		$ \frac{1}{1}$	<del>}</del>
-215	5364561	. COVER, SAFETY		2	
-216	257187	. NUT, PLAIN, HEX- 6-32 X 3/8 FL W	ATT PT	4	
-217	597364	- RESISTOR, FXD WW 40 OHMS P/M 5% 25W		1	Ì
-218 -219	510316 10170	BRACKET-MTG,25W RESISTOR     SCREW,MACH-BIND HD 6-32 X 1/4 LG	ATT PT	2 2	ŀ
-222	58207	. SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG		18	<del> </del>
-223	55901	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD		18	ţ
-224	317232	- TERMINAL BOARD- 6 DBL SCREW TERMINALS		1	ļ
-225 -226	35739 589715	• SCREW, MACH-BIND HD 6-32 X 15/16 LG • STRIP-MARKER	ATT PT	4	
-227	5364226	. JUMPER-BRASS		32	[
-228	504870	. TERMINAL BOARD		8	
-229	322065	- SCREW, MACH-BIND HD 6-32 X 5/8 LG	ATT PT	32	}
-230 -231	56722 332628	WASHER, LOCK-EXT TEETH NO. 6     STRIP, MARKER-TERM BD 6 POS 1 THRU 6	ATT PT	32	<del> </del>
-232	317314	. TERMINAL BOARD- 4 DBL SCREW TERMINALS		1	
-233	322065	. SCREW, MACH-BIND HD 6-32 X 5/8 LG	ATT PT	4	
	5355504	• STRIP, MARKER		1	
-234	5364150	CONNECTOR PANEL ASM     SEE FIG 63 FOR DETAIL BREAKDOWN		1	1
-235	34512	. SCREW, 81ND. HD 8-32 X .375 LG	ATT PT	5	
-236	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT	5	
-237	598273	SEE FIG. 79-49 FOR COMPONENT PART		AR	ļ
-238	221790	SCREW, MACH-BIND HD 8-32 X 3/16 LG	ATT PT	2	
-239	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT	2	1_
-240	5364230	. VOLTAGE SENSE ASSEMBLY		1	
-244	504440	SEE FIG. 64 FOR DETAIL BREAKDOWN			1
-244	596468	BAR ASM-DC RETURN     SEE INDEX 122 FOR DETAIL BREAKDOWN		1	<del> </del>
-245	322065	- SCREW, MACH-BIND HD 6-32 X 5/8 LG	ATT PT	2	
-246	56722	. WASHER, LOCK-EXT TEETH NO. 6	ATT PT	2	ļ
-247 -248	5400836 472729	• RACEWAY • SCREW.MACH-FL CSK HD 4-40 X 3/8 LG	ATT PT	5 15	
-249	5400835	SUPPORT, RACEWAY	MIL ET	5	
-250	731630	• SCREW, THD FORMING- 10-32 X 0.500 LG		10	
	1				l

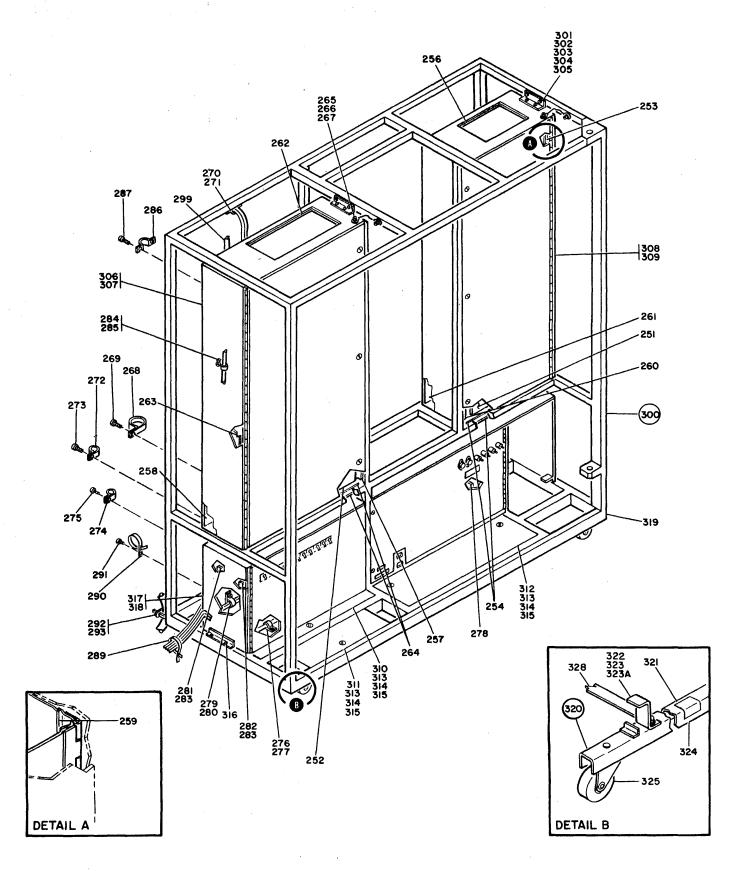


FIGURE 41. POWER GROUP FINAL ASSEMBLY-50/60 HZ. SHEET 5 OF 5. INDEX NOS. 251-328. SEE LIST 41.

ST AND NDEX	PART NUMBER	DESCRIPTION	UNITS PER	ON
NUMBER	Nonbek	.1 2 3 4	ASM.	CODE
1 -251	5364212	• INSULATION-NOISE	1	
-252	5364213	• INSULATION-NOISE	1	
-253	5364568	STRIP, NEOPRENE RUBBER	1	
-254	5364193	• INSULATION-NOISE	2	
-256	5364191	• INSULATION-NOISE	1	
-257	5364211	• INSULATION	1	
-258	5477939	• INSULATION-NOISE	1	
-259	5364216	INSULATION-NOISE	1	
-260	5364199	• INSULATION-NOISE	1	-
-261	5477940	- INSULATION-NOISE	1 1	
-262	5364189	. INSULATION	1	[
-263	5364216	- INSULATION-NOISE	1	Ì
	5364192	• INSULATION-NOISE	2	}
-265	5236967	. JUMPER ASSEMBLY	AR	L
		SEE FIG. 79-42E FOR COMPONENT PART		
-266	32042	SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	AR	ŀ
-267	56079	. WASHER, LOCK-EXT T .195 ID .410 OD ATT PT	AR	
-268	2102367	• CLAMP-LOOP	1	1
-269	186759	. SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	1	
-270	179207	- CLAMP-CABLE	2	<b> </b> —-
-271	34512	SCREW, BIND. HD 8-32 X .375 LG ATT PT	4	
-272	2102368	CLAMP, LOOP- 0.880 ID 0.200 DIA MTG HOLE	1	1
-273	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	2	<b> </b>
-274	356742	- CLAMP, LOOP- 0.250 ID 0.177 DIA MTG HOLE	3	1
-275	186759	- SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	3	l
-276	2102367	CLAMP-LOOP     SCREW, MACH-BIND HD 8-32 X 5/16 LG     ATT PT	1	ļ
-277	186759	• CONNECTOR, MALE		
-278	5213226	- CLAMP.CABLE	1 2	1
-279	534768 186759	• SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	2	
-280 -281	327922	• CLAMP, CABLE625 DIAMETER	1	1
-281 -282	327923	. CLAMP. CABLE	i	ļ
-283	186759	• SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	2	<del> </del>
-284	2102369	. CLAMP, LOOP- 1.230 ID 0.200 DIA MTG HOLE	1	1
-285	32042	. SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT	li	
-286	327922	. CLAMP, CABLE625 DIAMETER	4	<del> </del>
-287	19944	. SCREW, MACH-BIND HD 8-32 X 3/4 LG ATT PT	4	
-289	760221	. TIE, CABLE	6	
-290	524515	. CLAMP-ADJUSTABLE CABLE	2	<del> </del>
-290	179207	. CLAMP-CABLE	1	ŀ
-291	4636	. SCREW, MACH-FL CSK HD 8-32 X 3/8 LG ATT PT	2	1
-292	523250	. CLAMP-ADJUSTABLE CABLE	2	
293	4636	SCREW, MACH-FL CSK HD 8-32 X 3/8 LG ATT PT	2	
-299	597383	. JUMPER ASSEMBLY	AR	Į.
		SEE FIG. 79-46 FOR COMPONENT PART		
-299	5364141	. CABLE ASM-AC TO LOGIC GATE NO.1-GATE A,B	AR	1
-299	5364142	- CAPLE ASM-AC TO LOGIC GATE NO.2-GATE A,B	AR	
-299	5364143	. CABLE ASM-AC TO LOGIC GATE NO.1-GATE E.C	AR	
29 <b>9</b>	5364144	. CABLE ASM-AC TO LOGIC GATE NO.2-GATE E,C	AR	
		SEE FIG. 79-17,-20A,28,-42C AND -42D	1	i
		FOR COMPONENT PARTS		Γ
-299	5364145	CABLE ASSEMBLY-MEMORY BLOWERS	AR	1
		SEE FIG. 79-17,-20A,-28,-28M,-42C		
		AND -42D FOR COMPONENT PARTS		
-299	5364206	CABLE ASSEMBLY-INVERTER/CONVERTER, OUTPUT	AR	i
		SEE FIG. 79-18,-28,-28A,-28M,-42B,-44,		
		-49 AND -50 FOR COMPONENT PARTS		]
-299	5364207	CABLE ASSEMBLY-DC CONTROL NO.1	AR	i
<del></del>	<u> </u>	SEE FIG. 79-20,-28,-28A,-28B,-28C,-28D,		
		-28M,-35,-42,-42B,-42C,-42D,-44,-50,		1
		50A,-53,-54,-62,-125 AND -129		
	63//200	FOR COMPONENT PARTS		ļ
-299	5364208	. CABLE ASSEMBLY-INTERNAL BIAS, CABLE NO.1	AR	1
		SEE FIG. 79-28,-28A,-28M,-33,-42B,-42C,		
200	6344300	-44 AND -48 FOR COMPONENT PARTS	AF	
-299	5364209	- CABLE ASSEMBLY-INTERNAL BIAS, CABLE NO. 2	AR	1
		SEE FIG. 79-28,-33,428,-42C,-44,		
_200	5364231	AND -48 FOR COMPONENT PARTS  • CABLE ASSEMBLE-OVERVOLTAGE	AR	<del> </del>
-299	5364231		AK	}
	1	SEE FIG. 79-28,-288,-42D,-52 AND -53 FOR COMPONENT PARTS		1
-299	5364233	CABLE ASSEMBLY-DC CONTROL NO.2	AR	<del> </del>
-277	2207433	SEE FIG. 79-20,-28,-288,-28C,-28D,	AK	
		-28E,-28F,-28G,-28H,-28J,-28K,-28L,-28P,	1	
	<del> </del>	-28U <sub>1</sub> -35 <sub>1</sub> -42C <sub>1</sub> -42D <sub>1</sub> -53 <sub>1</sub> -57A <sub>1</sub> -64 <sub>1</sub> -103		<del> </del>
	1	AND -123 FOR COMPONENT PARTS	]	}
	1			
	1			

LIST AND	PART			USABL
INDEX NUMBER	NUMBER	DESCRIPTION 1 2 3 4	PER ASM.	CODE
				<del></del>
41 -299	5364236	• JUMPER ASSEMBLY SEE FIG. 79-56 FOR COMPONENT PART	AR	
-299	5364239	CABLE ASSEMBLY-EXTERNAL SENSE.	AR	
		SEE FIG. 79-3,-14,-26,-28,-28M,-29,-33, -34,-35,-37,-42 AND -42C FOR COMPONENT PARTS		
-299	5364243	. CABLE ASSEMBLY-OPTIONAL SUPPLY INT. BIAS	AR	<b>!</b>
		SEE FIG. 79-28,-33,-42B AND -42C FOR COMPONENT PARTS		
-299	5364245	. CABLE ASM-OPTIONAL SUPPLY 1/C OUTPUT	AR	
		SEE FIG. 79-28,-42B AND -50A FOR COMPONENT PARTS	į	
	5364278	. CABLE ASSEMBLY-DC DISTR TO CPU-UPPER TB	AR	
-299 -299	5364282 5364522	CABLE ASSEMBLY-DC DISTR TO MEMORY NO.1     CABLE ASSEMBLY-VOLTAGE DISTR TO EMULATOR	AR AR	
	5364562	. CABLE ASSEMBLY-SELECTOR CHANNEL I	AR	
	5364563 5364564	CABLE ASSEMBLY-SELECTOR CHANNEL II     CABLE ASSEMBLY-SELECTOR CHANNEL III	AR AR	
		SEE FIG. 79-7,-8,-28,-28M AND -42E		
-299	5364279	FOR COMPONENT PARTS  CABLE ASSEMBLY-DC DISTR TO CPU-UPPER TB	AR	
		SEE FIG. 79-7,-8,-28,-28M,-42E AND -44		
-299	5364286	FOR COMPONENT PARTS  JUMPER ASSEMBLY	AR	j
		SEE FIG. 79-7,-8 AND -42E FOR COMPONENT PARTS		
-299	5364530	• CABLE ASSEMBLY-CONTROL SEE FIG. 79-28,-35,-42C,-71,-72,-84	AR	}
		AND -85 FOR COMPONENT PARTS		
-299	5364538	• CABLE ASSEMBLY- 512K PDU SEE FIG. 79-17,-20A,-28,-42C AND -42D	AR	ļ
		FOR COMPONENT PARTS		
-299	5366744	• CABLE ASSEMBLY- 1/O INTERFACE SEE FIG. 79-42,-64A AND -138 FOR COMPONENT PARTS	AR	
-299	237816	. JUMPER ASSEMBLY-CAPACITOR	AR	
-299	598363	SEE FIG. 79-42E FOR COMPONENT PART  JUMPER ASSEMBLY	AR	
200	E40E70E	SEE FIG. 79-42B AND -48 FOR COMPONENT PARTS		
-299 -300	5495785 5407506	. CABLE ASSEMBLY . FRAME ASM,PDU		
	5421379	BRACKET	4	
-302 -303	234340 38686	. SCREW, ASM WASH-HEX HD SLOT 1/4-20 X 1/2 ATT PT . SCREW, MACH-HEX HD 1/4-20 X 1/2 LG ATT PT	8 8	İ
-304	76574	. LOCKWASHER-EXT TOOTH ID .267 X OD .510 ATT PT	8	
-305 -306	3960 5421376	NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W ATT PT     HOUSING, REGULATOR	8	
-307	234340	SCREW, ASM WASH-HEX HD SLOT 1/4-20 X 1/2 ATT PT	.4	
-308 -309	5421375 234340	HOUSING, REGULATOR SCREW, ASM WASH-HEX HD SLOT 1/4-20 X 1/2 ATT PT	1 8	[
	5462378	PLATE BALLAST-PDU	2	
	5462368 5462369	. PLATE . PLATE BALLAST-PDU	1 2	
-313	322562	SCREW, BINDING HEAD 10-32 X 2 IN LONG ATT PT	5	
-314 -315	9092 167141	WASHER-LOCK, SPLIT RING, .194 ID .3370D ATT PT SPACER251 ID X .812 OD X .031 THK ATT PT	5	
-316	322029	SCREW.MACH-BIND HD 1/4-20 X 1/2 LG	4	
-317 -318	5421374 234340	HOUSING, AC POWER SUPPLY     SCREW, ASM WASH-HEX HD SLOT 1/4-20 X 1/2     ATT PT	1 4	
-319	5372789	• • FRAME-PDU	1	
	5469510 5474701	OUTRIGGER ASSEMBLY     LABEL	2	
-322	5469509	• • BRACKET	2	
-323 -323A	180072 257983	SCREW,CAP-SLOTTED HEX HD 5/16-18 X 0.875LG ATT PT WASHER,LOCK-SPLIT 5/16 ATT PT	4	
-324	5469508	- CHANNEL	1	
	5477977  5474758	CASTER     BAR, SUPPORT-OUTRIGGER FRAME	2 2	
	•	·		

FOR PARTS NOT SHOWN SEE FIG. 77 SHEET I 8 16 5 

FIGURE 41A. EMERGENCY POWER-OFF CONTROL ASSEMBLY. SEE LIST 41A.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
		EMERGENCY POWER-OFF CONTROL ASSEMBLY	•	
41A-	5271793	EMERGENCY POWER-OFF CONTROL ASSEMBLY  SEE FIG. 41-51A FOR NEXT HIGHER ASSEMBLY  AND FIG. 41A FOR ILLUSTRATION	REF	
<del>- 1</del>	369207	• LABEL, VOLTAGE	<u>1</u>	
- 2	5271787	• COVER	l ī	ĺ
- 3	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	6	
- 4 - 5	303805 6325	• FUSE,1/4AMP SLO BLO- 250V	1	
- 6	360882	- FUSEHOLDER- 15 AMP 250V AC	1 2	
- 7	313246	. SWITCH, TOGGLE	ī	
- 8	334635	- WASHER, LOCK-INT TEETH 0.476 ID 0.600 DD	1 1	
- 9	138754	- DECAL, VOLTAGE	1	
- 10 - 11	5271792 10170	- COVER - SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	1 2	
- 12	5271795	• BRACKET	i	
- 13	10170	• SCREW.MACH-BIND HD 6-32 X 1/4 LG ATT PT	2	
- 14	56722 221790	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT  . SCREW. MACH-BIND HD 8-32 X 3/16 LG	2	
- 15 - 16	55901	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	1	
- 17	334921	. TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	6	
- 18	317131	- TERMINAL BOARD- 6 DBL SCREW TERMINALS	1	
- 19 - 20	35739 513740	SCREW, MACH-BIND HD 6-32 X 15/16 LG ATT PT MARKER STRIP- 6 POS NOS. 1 THRU 6	4	
	5318966	RETAINER-RELAY	1 3	
- 22	5271785	- RELAY, ENCLOSED 4PDT SAMP- 20VDC	3	
- 23	5318967	. SOCKET,4 POSITION RELAY	3	
- 24	251970	SCREW-MACH BD. HD. 4-40 X 1/4 LG	3	
- 25 - 26	5364197 5351177	• GROUND-RELAY • TERMINAL,SLIP ON-18-22 ANG	3 24	
- 27	523269	• CONNECTOR-ELECT 6 POS INSERT	12	
- 28	251970	. SCREW-MACH BD. HD. 4-40 X 1/4 LG ATT PT	24	
- 29	5271288	TERMINAL, FIXED TAB	12	
- 30 - 31	438548 338169	- SCREW, MACH-BIND HD 4-40 X 3/16 LG ATT PT - WASHER, LOCK-EXT TEETH NO. 4 X .260 DD ATT PT	12	
- 32	5271786	BRACKET	11	
- 33	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	2	
- 34	56722	. WASHER, LOCK-EXT TEETH NO. 6. ATT PT	2	
- 35 - 36	512071 81693	- TERMINAL BOARD- 7 DBL SCREW TERMINALS - SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT	2 8	
- 37	362243	. MARKER, TERMINAL STRIP	- 2	
- 38	302090	. CONNECTOR, RECP, ELEC- 24 FEMALE CONTACTS	2	
- 39	302088	TERMINAL BOARD	1	
- 40 - 41	302089 615354	SPRING-TERMINAL BOARD CONTACT     DIODE ASM- SILICON- TYPE AM	8 7	
- 42	187243	TERMINAL, SMALL TAPER	2	
	2111232	SEMICONDUCTOR DEVICE, DIODE-TYPE AM	1	
- 44 - 45	205329 302131	. JUMPER-BRASS,3/16 . INSULATOR,TERMINAL BLOCK	8 2	
- <del>4</del> 5	236550	SCREW, MACH-BIND HD 4-40 X 0.375 LG ATT PT	2	
- 47	360433	. TERMINAL-PLUG,16-18 ANG	2	
	5313144	TRANSFORMER-ISOLATION	1	
- 49 - 50	58207 55901	- SCREW.MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT - WASHER.LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT -	5	
- 51	2100264	RELIEF, CABLE STRAIN	ı	
- 52	5271789	- CABLE ASM	1	
	5271790  5271791	- CABLE ASSEMBLY	1 1	
	5271788	• BOX	<del>1</del>	<u> </u>
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				<b> </b>

FOR PARTS NOT SHOWN SEE FIG. 41 SHEET I

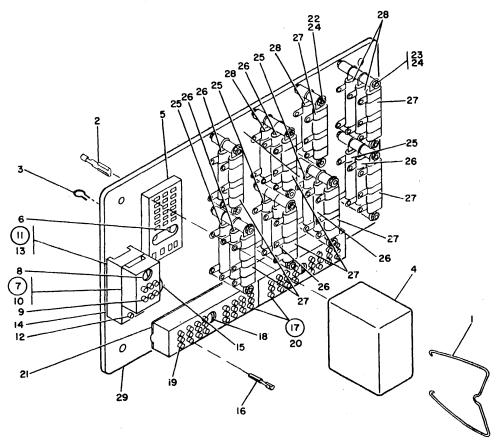


FIGURE 42. DIVIDER ASSEMBLY. SEE LIST 42.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		DIVIDER ASSEMBLY		
		CODE 1 USED ON ASM PRIOR TO H9 SUFFIX CODE 2 USED ON ASM FROM H9 TO CURRENT		ļ
42 -	5364140	DIVIDER ASSEMBLY	REF	
		SEE FIG. 41-58 FOR NEXT HIGHER ASSEMBLY AND FIG. 42 FOR ILLUSTRATION	_	
	5351163	• RETAINER-RELAY	1	
	5276375	• TERMINAL LUG-NONINS 20-18AWG SLIP-ON	14	
	5364197	• GROUND-RELAY	1	
	5351156	RELAY, ARM-COIL 24V CONT 30V 5 AMP 6POT SOCKET, RELAY- 6 POSITION	1	<del> </del>
- 6	5351139 438548	• SCREW, MACH-BIND HD 4-40 X 3/16 LG ATT PT	i	l
- 7	324513	. TERMINAL BOARD ASSEMBLY- 6 FEEDTHRU TERM	li	1
- 8	438550	• SCREW MACH-BIND HD 4-40 X 1/2 LG ATT PT	1	1
- 8	236550	• SCREW. MACH-BIND HD 4-40 X 0.375 LG ATT PT	li	2
<b>-</b> 9	302089	SPRING-TERMINAL BOARD CONTACT	2	ì
- 10	324514	TERMINAL BOARD- 6 POSITION BLANK	1	<del>                                     </del>
- 11	317767	- TERMINAL BOARD ASM- 12 FEEDTHRU TERMINAL	lī	_
- 12	302089	SPRING-TERMINAL BOARD CONTACT	4	ł
- 13	317768	TERMINAL BOARD- 12 POSITION BLANK	1	<b></b>
- 14	317766	. INSULATOR-TERMINAL BLOCK	1	j
- 15	317138	• GROMMET.RUB-FOR 7/16 HOLE X 1/8 PNL	1	
- 16	600844	. TERMINAL, SMALL TAPER, 55-24 AWG	19	
- 17	302090	. CONNECTOR, RECP, ELEC- 24 FEMALE CONTACTS	2	-
- 18	438550	SCREW, MACH-BIND HD 4-40 X 1/2 LG ATT PT	2	
- 19	302089	SPRING-TERMINAL BOARD CONTACT	8	
- 20	302088	• • TERMINAL BOARD	1	
- 21	302131	• INSULATOR, TERMINAL BLOCK	2	
- 22	438554	• SCREW.MACH-BIND HD 4-40 X 1 LG	4	
- 23	438555	• SCREW. MACH-UNDRCT BIND HD 4-40 X 1-1/4	12	1
- 24	1127763	• NUT	32	<u> </u>

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
- 26 - 27 - 28	5361894 5361896 5361898 5361899 5364298	RESISTOR, FXD, WW-300 OHMS P/M 5% 15W RESISTOR, FXD, WW-22 OHMS P/M 5 PCT 15W RESISTOR, WW-50 OHMS P/M 5% 15W RESISTOR, FXD, WW-50 OHMS P/M 5% 15W BOARD, VOLTAGE DIVIDER	4 6 8 4	
-				
			and the common of the same	

FOR PARTS NOT SHOWN SEE FIG. 41 SHEET 2

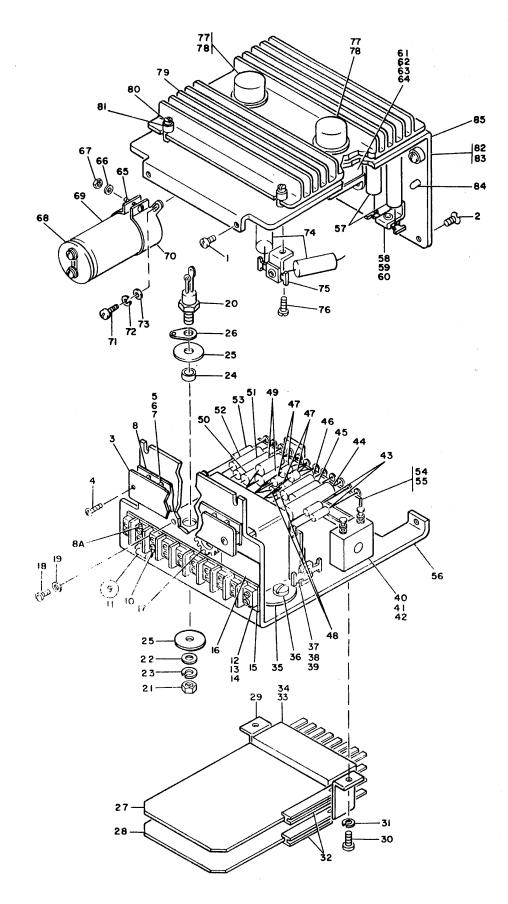
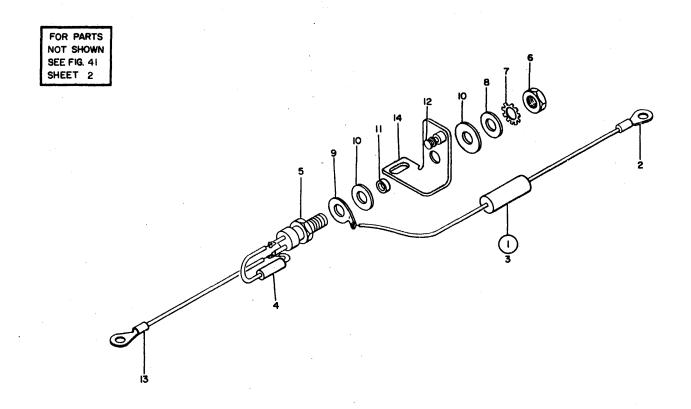


FIGURE 43. 6VDC AT 2.5A POWER SUPPLY ASSEMBLŶ. SEE LIST 43.

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LIST AND	PART		UNITS PER	USAB
INDEX NUMBER	NUMBER	DESCRIPTION 1 2 3 4	ASM.	COR
		6VDC AT 2.5A POHER SUPPLY ASSEMBLY		
<del></del>	5710100			
43 -	5712120	POWER SUPPLY ASM, 6VDC AT 2.5A FOR NEXT HIGHER ASM SEE FIG. 41-61	REF	
		FOR ILLUSTRATION SEE FIG. 43		
- 1 - 2	38235 38443	• SCREW, MACH-BIND HD 6-32 X 0.312 LG • SCREW, MACH-FL CSK HD 6-32 X 5/16 LG	2 2	
- 3	5276259	• COVER-TERMINAL BLOCK 6 POS	1	
- 4	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	2	
- 5 - 6	527 <b>6</b> 265 210883	BLOCK-TERMINAL 6 POS 20 AMP     STUD-SHIELD MTG TAPPED 6-32     ATT PT	1 2	
- 7	56722	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	
- 8 - 8A	5266157 334921	• MARKET STRIP - 6 POS • TERMINAL-RING, 18-22 AWG, NO. 6 HOLE, INS	1 4	
- 9	5708939	. CAPACITOR ASM- 0.100 MFD P/M 10% 100VDC	<del>-</del>	<del> </del>
- 10	334921	TERMINAL-RING, 18-22 AWG, NO. 6 HOLE, INS	2	
- 11 - 12	217077 317145	CAPACITOR, FXD, POLY- 0.1 MFD P/M 10% 100V     TERMINAL BOARD - 8 DBL SCREW TERMINALS	1	
- 13	322550	SCREW, MACH-BIND HD 6-32 X 1/2 LG ATT PT	4	
- 14	56722 322267	- WASHER, LOCK-EXT TEETH NO. 6 ATT PT	4	
- 15 - 16	5261412	MARKER STRIP- 8 POS     LABEL- AC INPUT	1 1	
- 17	730432	• GROMMET, CATERPILLER	1	
- 18 - 19	10170 56722	• SCREW, MACH-BIND HD 6-32 X 1/4 LG • WASHER, LOCK-EXT TEETH NO. 6	1 1	
- 20	595256	. SEMICONDUCTOR DEVICE, DIODE- 5V 2AMP	1	
- 21	160017	• NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT	1	
- 22 - 23	3550 76574	. WASHER, FL- 1/4 X 9/16 OD X 0.050 THK ATT PT . WASHER, LOCK-EXT TOOTH 0.267 ID X 0.510 OD ATT PT	1 1	
- 24	5351173	BUSHING-INSULATOR		
- 25 - 26	529691 322765	• WASHER, MICA	2	
- 20 - 27	374812	TERMINAL, LUG     CARD ASSEMBLY-TSTR	1	
- 28	374989	- CARD ASSEMBLY-TSTR	1	
- 29 - 30	473530 10170	BRACKET-PLUG SUPPORT     SCREW, MACH-BIND HD 6-32 X 1/4 LG     ATT PT	1 2	
- 31	56722	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	
- 32 - 33	216206	GUIDE-SINGLE CARD LONG     TERMINAL BLOCK AND CONTACY ASSEMBLY	2	
- 34	216076 473547	• SPACER - 0.12 IN. THK	2	
- 35	5213503	TRANSFORMER - 2500 CPS SQUARE WAVE	1	
- 36 - 37	221790 478045	• SCREW, MACH-BIND HD 8-32 X 3/16 LG ATT PT • TERMINAL, SOLDER	2	
- 38	55726	SCREW, MACH-BIND HD 6-32 X 0.188 LG ATT PT	i	
- 39 - 40	56722 5266049	WASHER, LOCK-EXT TEETH NO. 6 ATT PT	1	
- 40 - 41	257187	• COIL-ENCAP SATURABLE 320000 TURNS • NUT,PLAIN,HEX- 6-32 X 3/8 FL W ATT PT	1 4	
- 42	56722	• WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	
- 43 - 44	2111232 369849	SEMICONDUCTOR DEVICE, DIODE— TYPE AM     CAPACITOR, ELECT— 50MFD 100 P/M 10% 2W	2	
- 45	492448	• RESISTOR, FXD, FILM- 130 OHMS P/M 5% 2W	1	
- 46	210324	- RESISTOR, FXD, WW- 0.1 OHM P/M 5% 5W	1 1	
- 47 - 48	5762086 419190	DIODE ASSEMBLY     CAPACITOR, CERAMIC- 0.01 MFD P/M 10% 75 VDC	4 2	
- 49	334900	. RESISTOR, FXD, FILM- 43 OHMS P/M 5% 2W	2	
- 50 - 51	132784 491237	• RESISTOR, FXD, COMP- 120 OHMS P/M 5% 1W • RESISTOR, FXD, FILM- 68 OHMS P/M 5% 1W	1	
- 52	335138	- RESISTOR FXD COMP- 200 OHMS P/M 5% 2W	î	
- 53	323918	RESISTOR, FXD, FILM- 180 OHMS P/M 5% 1/2W	1	
- 54 - 55	322887 55726	• STRIP,TERMINAL- 12 POSITIONS • SCREW,MACH-BIND HD 6-32 X 0.188 LG ATT PT	2 4	
- 56	5712123	• PLATE-TOP	1	
- 57 - 58	207310 478045	. CAPACITOR, FXD, ELECT- 100 MFD 100 P/M 10% 25V . TERMINAL, SOLDER	2 2	
- 59	55726	- SCREW, MACH-BIND HD 6-32 X 0.188 LG ATT PT	2	
- 60 - 61	56722 5241424	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	
- 61 - 62	5261424 55726	• CHOKE, FILTER- 0.0001 HENRIES AT 5VRMS, 12ADC • SCREW, MACH-BIND HD 6-32 X 0.188 LG ATT PT	1 2	
- 63	56722	• WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	
- 64 - 65	257986 322065	• WASHER, FLAT- NO. 6 • SCREW, MACH-BIND HD 6-32 X 5/8 LG	2	
- 66	56722	• WASHER, LOCK-EXT TEETH NO. 6		
- 67	257187	. NUT, PLAIN, HEX- 6-32 X 3/8 FL W	1	
	<u>5261296</u> 5253847	COVER-CAPACITOR     CAPACITOR, ELECT- 16000 MFD 100 P/M 10% 10VDC	1	
- 70	445304	• CLAMP	i	
			1 1	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
43 - 71 - 72 - 73 - 74 - 75 - 76 - 77	55726 56722 257986 208970 478045 80650 369214	SCREW, MACH-BIND HD 6-32 X 0.188 LG ATT PT MASHER, LOCK-EXT TEETH NO. 6 ATT PT WASHER, FLAT-NO. 6 ATT PT RESISTOR, FXD, WW- 0.5 OHMS P/M 5% 5W TERMINAL, SOLDER SCREW, THD CTG-BIND HD NO. 6 X 3/16 LG ATT PT TRANSISTOR-TYPE 108	2 2 2 2 1 1	
- 78 - 79 - 80 - 81 - 82 - 83	11598 5266305 337 337549 5261314 5261315 5261379	• NUT, PLAIN, HEX- 10-32 X 3/8 FL W ATT PT  • HEAT SINK - TRANSISTOR • SCREW, MACH-FIL H 8-32 X 3/8 LG ATT PT  • INSULATOR- HEAT SINK MOUNTING • SCREW, CAPTIVE- 10-32 X 1/2 LG • ADAPTER- CAPTIVE SCREW • PIN, STRAIGHT DOWEL	2 1 4 4 2 2 2 2	·
	5266294	- PLATE-BOTTOM	1	
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IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
		3V.6V OVERVOLTAGE AND 60V REGULATOR SCR ASSEMBLIES		
44 -		CODE A USED ON ASM 5351140	İ	
		CODE B USED ON ASM 5351170		<del> </del>
_		CODE C USED ON ASM 5361903	İ	
	5351140	OVERVOLTAGE S.C.R. ASSEMBLY,6V	REF	A
		SEE FIG. 41-63 FOR NEXT HIGHER ASSEMBLY		ĺ
		AND FIG. 44 FOR ILLUSTRATION		
_	5351170	OVERVOLTAGE S.C.R. ASSEMBLY,-3V	REF	В
		SEE FIG. 41-62 FOR NEXT HIGHER ASSEMBLY		1
	5361903	AND FIG. 44 FOR ILLUSTRATION REGULATOR S.C.R. ASSEMBLY,60V	REF	- c
-	2301303	SEE FIG. 41-64 FOR NEXT HIGHER ASSEMBLY	KEF	١
		AND FIG. 44 FOR ILLUSTRATION		
- 1	5351143	• RESISTOR ASSEMBLY-0.10 OHMS 5W	1	A
	5351169	- RESISTOR ASSEMBLY-0.05 OHMS 5W	ì	В
- ī	5351198	- RESISTOR ASSEMBLY-1 OHM 5W	1	C
- 2	94856	• • LUG, TERMINAL	1	<del>                                     </del>
- 3	207324	. RESISTOR, FXD, WW- 0.1 OHM P/M 5% 5W	1	ł
		USED ON RESISTOR ASM .1 OHM		
- 3	208225	- RESISTOR, FXD, WW- 5 OHMS 5PCT 5W	1	
_		USED ON RESISTOR ASM .05 OHM		
- 3	207320	- RESISTOR, WIREWOUND, AX-LEAD 1 OHM 5% 5W	1_	<u> </u>
- 4	491017	USED ON RESISTOR ASM 1 OHM  • CAPACITOR•ELECTROLYTIC-5 UF P/M20% 50VDC		
- 4	492570	• CAPACITOR, TANTALUM-220 UUF P/M 20% 10VDC	1 1	B
- 4	491017	- CAPACITOR, ELECTROLYTIC-5 UF P/M20% 50VDC	<del></del>	l c
- 5	483328	• SEMICONDUCTOR DEVICE.DIODE	ì	Ä
- 5	483328	• SEMICONDUCTOR DEVICE, DIODE	l î	B
- 5	483327	SEMICONDUCTOR DEVICE, DIODE	— † î	C
- 6	160017	NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT	ī	]
- 7	76574	. LOCKWASHER-EXT TOOTH ID .267 X OD .510 ATT PT	1	

			· · · · · · · · · · · · · · · · · · ·	
LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
	3550 322765 529691	• WASHER,FL- 1/4 X 9/16 OD X 0.050 THK ATT PT • TERMINAL,LUG • WASHER-MICA	1 1 2	
- 11 - 12	5351173 5351142 5351172	BUSHING-INSULATOR TERMINAL JUMPER ASSEMBLY	1 1 AR	
- 14	5351141 5351141	SEE FIG. 79-48 FOR COMPONENT PART  BRACKET-RECTIFIER MTG  BRACKET-RECTIFIER MTG	1	A B
- 14	5361902	- BRACKET, RECTIFIER MOUNTING	1	С
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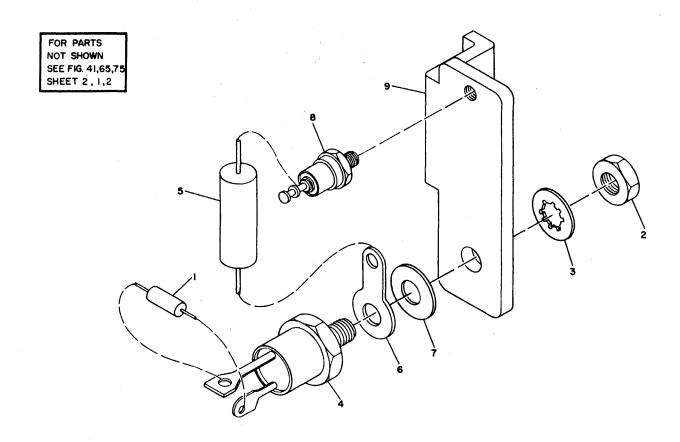


FIGURE 45. TERMINAL BOARD-REMOTE O/V-O/C. SEE LIST 45.

FIGURE 43. TERMINAL BUARD-REMUTE U/V-U/C. SEE LIST 43.								
LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE				
		TERMINAL BOARD-REMOTE O/V-O/C	l					
45 -	5708902	REMOTE D/V-D/C ASM	REF	ļ				
		SEE FIG. 41-65, 65-67 AND 75-76						
		FOR NEXT HIGHER ASSEMBLY						
- 1	491228	AND FIG. 45 FOR ILLUSTRATION  CAPACITOR, FXD, FILM- 0.01MF P/M 10% 100V	1	<del> </del>				
- 2	160017	. NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W	i	1				
- 3	65756	. WASHER, LOCK-INT TEETH 0.267 ID X 0.4780D	1	<u> </u>				
- 4 - 5	595256 207324	SEMICONDUCTOR DEVICE,DIO- 5V 2 AMP	1					
- 6	322765	. RESISTOR, FXD, WW- 0.1 OHM P/M 5% 5W	li					
- 7	3550	. WASHER, FL- 1/4 X 9/16 OD X 0.050 THK	î	<del> </del>				
	5261459	• TERMINAL • STANDOFF	2					
- 9	5708926	• BRACKET	1					
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FOR PARTS NOT SHOWN SEE FIG. 41 SHEET 2

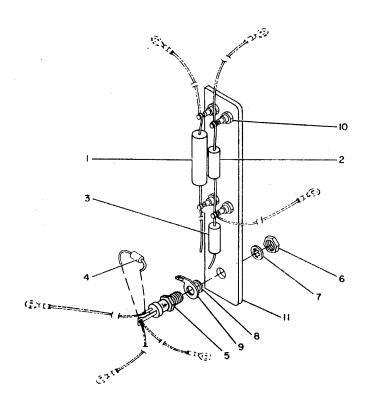


FIGURE 46. REMOTE O/V-OC ASSEMBLY. SEE LIST 46.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION .	UNITS PER ASM.	USABLE ON CODE
		REMOTE O/V-O/C ASSEMBLY		
46 -	5708903	REMOTE O/V-O/C ASSEMBLY	REF	
		SEE FIG. 41-66 FOR NEXT HIGHER ASSEMBLY AND FIG. 46 FOR ILLUSTRATION		
- 1	207324	. RESISTOR, FXD, WW- 0.1 OHM P/M 5% 5W	1	
- 2 - 3	481484 481921	• RESISTOR • RESISTOR•PRECISION 115 OHMS	1 1	
- 4	491228	• CAPACITOR, FXD, FILM- 0.01MF P/M 10% 100V	1	
- 5	595256	. SEMICONDUCTOR DEVICE, DIO- 5V 2 AMP	1	
- 6 - 7	160017 65756	• NUT,PLAIN,HEX- 1/4-28 X 7/16 FL W ATT PT • WASHER,LOCK-INT TEETH 0.267 ID X 0.4780D ATT PT	1	ļ
- 8	3550	- WASHER-FL- 1/4 X 9/16 OD X 0-050 THK ATT PT		<b></b>
- 9	322765	• TERMINAL, LUG	1	
	5261459 5708927	TERMINAL, STANDOFF     BRACKET, MOUNTING, REMOTE O/V-O/C	4	<del> </del>
			1	

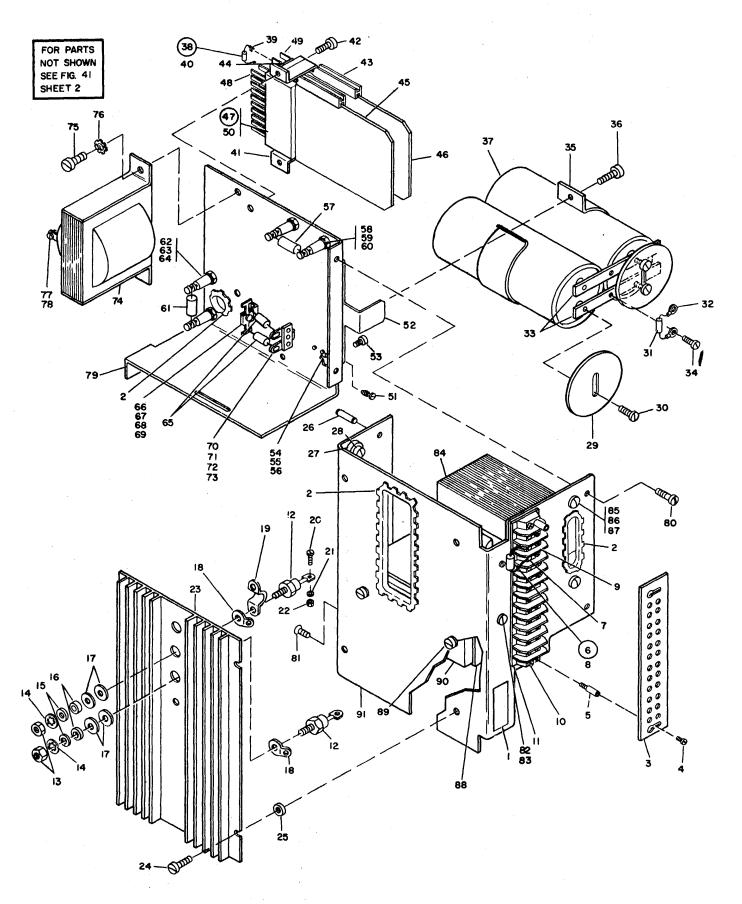
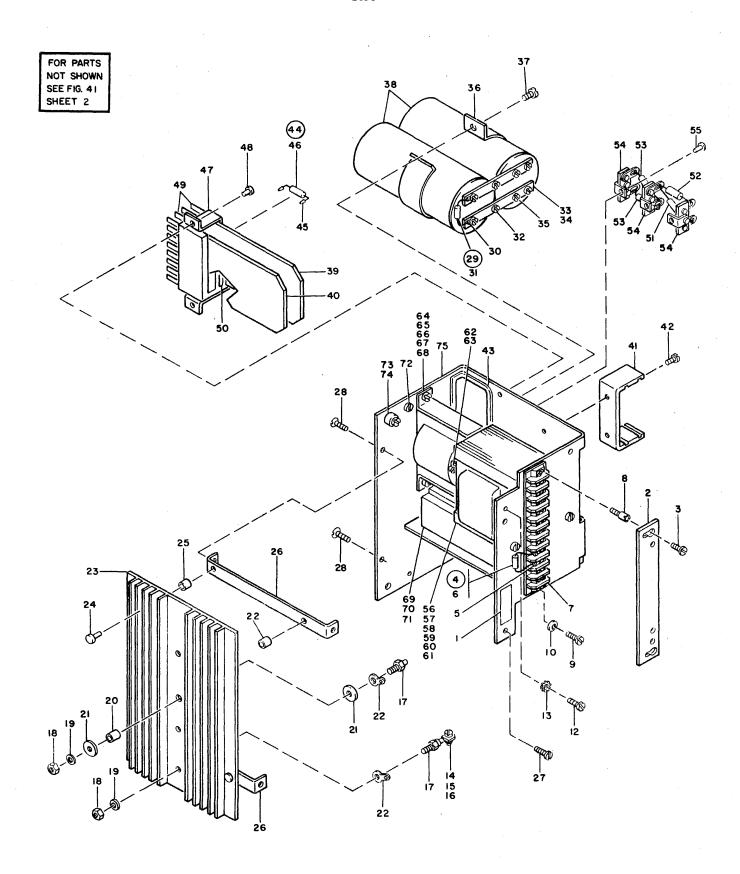


FIGURE 47. 3V AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY. SEE LIST 47.

INDEX	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLI ON CODE
NUMBER		1 2 3 4	ASM.	CODE
		3V AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY		
47 -	5261220	MAGNETIC AMPLIFIER ASSEMBLY,3V AT 40A USED PRIOR TO N9 SUFFIX SEE FIG. 41-67 FOR NEXT HIGHER ASSEMBLY	REF	
- 1	5261412	AND FIG. 47 FOR ILLUSTRATION  - LABEL	1	
- 2	730432	- GROMMET, CATERPILLAR	3	
- 3	191481	SHIELD, TERMINAL BLOCK	1	
- 4	210984	- SCREW, RD HD MACH-6-32 X .250 LG ATT PT	1	
<u>- 5</u> - 6	5261627 5708939	STUD, EXTENSION     CAPACITOR ASM- 0.100MFD P/M 10% 100VDC	1	<b></b>
- 7	334921	TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	2	
- 8	217077	. CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC		<u> </u>
- 9 - 10	323839 5261626	TERMINAL BOARD- 12 DBL SCREW TERMINALS     STUD     ATT PT	1 3	
- 11	806569	• STRIP, MARKER	i	1
- 12	5213402	• RECTIFIER, SILICON	4	
- 13 - 14	160017 65756	• NUT,PLAIN,HEX- 1/4-28 X 7/16 FL W ATT PT • WASHER,LOCK-INT TEETH 0.267 ID X 0.4780D ATT PT	4	Į
- 15	3550	• WASHER, FL - 1/4 X 9/16 OD X 0.050 THK ATT PT	4	
- 16	473592	• INSULATOR	3	f
- <u>17</u> - 18	217017 322765	WASHER-INSULATING     TERMINAL, LUG	6	
- 18 - 19	5261606	. JUMPER PLATE	1	ŀ
- 20	81693	- SCREW, MACH-BIND HD 6-32 X 3/8 LG	1	
- 21 - 22	56722	• WASHER, LOCK-EXT TEETH NO. 6	2	ļ
- 22 - 23	38051 5261322	• NUT, PLAIN, HEX- 6-32 X 1/4 FL W STL • HEAT SINK	1	ļ
- 24	34512	- SCREW.BIND.HD 8-32 X .375 LG ATT PT	4	
- 25	337549	- INSULATOR - HEAT SINK MOUNTING	4	
- <u>26</u> - 27	5261379 5261315	PIN,STRAIGHT DOWEL     ADAPTER-CAPTIVE SCREW	2 2	ļ
- 28	5261314	SCREW, CAPTIVE- 10-32 X 1/2 LG ATT PT	2	
- 29	5240477	- SHIELD, CAPACITOR	2	
- 30 - 31	332620	SCREW, MACH-BIND HD 10-32 X 1/2 LG     RESISTOR	4	
- 31 - 32	216792 334932	• TERMINAL-RING, 18-22 AWG, #10 HOLE, INS	1 2	
- 33	5261327	- BUS BAR	2	
- 34 - 35	236849	• SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT • BRACKET	4	
- 36	5261324 332620	• SCREW.MACH-BIND HD 10-32 X 1/2 LG ATT PT		
- 37	5709381	. CAPACITOR, FIXED, ELECT-100,000 UF 6V	2	İ
- 38	5261789	. CAPACITOR ASSEMBLY, 0.022UF, PORM 10 PCT	2	
- 39 - 40	334932 492503	TERMINAL-RING,18-22 AWG,#10 HOLE,INS CAPACITOR,FXD,PAPER DIELECTRIC,0.015UF	2	1
- 41	473530	BRACKET	i	·
- 42	55726	- SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	2	
- 43 - 44	216207 473547	- GUIDE-SINGLE CARD SHORT - SPACER,1 X 2 3/8 IN .12 IN THICK	2	
- 45	372973	• CARD	i	
- 46	372966	• CARD	1	
- 47 - 48	216076	TERMINAL BLOCK AND CONTACT ASSEMBLY     SPRING-CONTACT	2 8	<b></b>
- 49	216087	. SPRING-CONTACT	8	<b>]</b> :
- 50	216073	TERMINAL BLOCK AND CONTACT ASSEMBLY	1	
- 51 - 52	5261354 5261316	• SCREW, MACH, CAPTIVE- 6-32 X 3/8 LG • BRACKET, CARD RETAINING	1	
- 52 - 53	479714	SCREW, SHLDR-FLAT HD 4-40 X 19/64 LG ATT PT	1	
- 54	5261317	• BRACKET	1	
- 55 - 56	55726 56722	SCREW, MACH-BIND HD 6-32 X .188 LG     ATT PT     WASHER, LOCK-EXT TEETH NO. 6     ATT PT	2 2	1
- 57	509638	RESISTOR, FXD 620 OHM P/M 5 PCT 2W	1	
- 58	533534	• TERMINAL	2	}
- 59 - 60	10170 62031	- SCREM, MACH-BIND HD 6-32 X 1/4 LG ATT PT - WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD ATT PT	2 2	<del> </del>
- 61	335017	RESISTOR, FIXED COMP 240 OHMS PM 5% 1W	1	
- 62	533534	• TERMINAL	2	
- 63 - 64	10170	• SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT • WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD ATT PT	2 2	1
- 64 - 65	317019	• WASHER,LOCK-INT TEETH NO. 6 X 0.295 DD ATT PT • RESISTOR,FXD,COMP- 2000 OHMS P/M 5% 1/2N	2	
- 66	314047	- TERMINAL BOARD- 2 SOLDER LUGS	1	
- 67 - 68	38235	- SCREW, MACH-BIND HD 6-32 X 0.312 LG ATT PT	1	
- 68 - 69	62031 257187	WASHER,LOCK-INT TEETH NO. 6 X 0.295 OD     ATT PT     NUT,PLAIN,HEX- 6-32 X 3/8 FL W     ATT PT	1	<del> </del>
- 70	478045	. TERMINAL, SOLDER	i	
	1	l ·	I	1

LIST AND INDEX	PART Number	- DESCRIPTION		PER	USABLI
NUMBER	NOMBER	1 2 3 4		ASM.	CODE
47 - 71 - 72	38235 62031	. SCREW, MACH-BIND HD 6-32 X 0.312 LG . WASHER, LOCK-INT TEETH NO. 6 X 0.295 DD	ATT PT	1 1	
	257187 5261229	. NUT, PLAIN, HEX- 6-32 X 3/8 FL W . CHOKE, FILTER	ATT PT	1	
- 75 - 76 - 77	58207 55901 58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG     WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD     SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT ATT PT	2 2 2	
- 78	60646 5261319	- WASHER, LOCK-INT T NO. 8		2	
- 80 - 81	186759 38450	- SCREW, MACH-BIND HD 8-32 X 5/16 LG - SCREW, MACH-FH 8-32 X 3/16 LG	ATT PT	2	
- 82 - 83 - 84	55726 56722 5261223	. SCREW.MACH-BIND HD 6-32 X .188 LG . WASHER,LOCK-EXT TEETH NO. 6 . TRANSFORMER,POWER- 2500CPS 409VA		1 1	
- 85 - 86	186758 55901	- SCREW, MACH-BIND HD 8-32 X 0.438 - WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT ATT PT	3 3	
- 87 - 88	257189 5261228	. NUT, HEX- 8-32 . REACTOR, SATURABLE	ATT PT	3	-
	4636 5261329	- SCREW.MACH-FL CSK HD 8-32 X 3/8 LG - SPACER	ATT PT	2	
- 91	5261226	- PLATE		1	
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LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
		3V AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY		
47A-	5261220	MAGNETIC AMPLIFIER ASSEMBLY, 3V AT 40A USED FROM N9 SUFFIX TO CURRENT FOR NEXT HIGHER ASSEMBLY SEE FIG. 41-67	REF	
- 1	5261412	FOR ILLUSTRATION SEE FIG. 47A  • LABEL	1	
- <u>2</u> - 3	352825 10170	• COVER • SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	1 2	
- 4 - 5	5708939 334921 217077	- CAPACITOR ASM- 0-1 MFD P/M 10% 100 VDC - TERMINAL-RING 18-22 AWG, NO. 6 HOLE, INS - CAPACITOR, FXD-POLY 0-1 MFD P/M 10% 100 VDC	1 2 1	
- 7 - 8	323839 5762407	• TERMINAL BOARD - 12 DBL SCREW TERMINALS • STUD, TAPPED MOUNTING ATT PT	1 2	
- 9 - 10	81693 257986	• SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT • WASHER, FLAT- NO. 6 ATT PT	2 2	
- 11 - 12	806569 10170	• STRIP, MARKER • SCREW, MACH-BIND HD 6-32 1/4 LG	1	
- 13 - 14	56722 81693	- WASHER, LOCK-EXT TEETH NO. 6 - SCREW, MACH-BIND HD 6-32 X 3/8 LG	1 1	
- 15 - 16 - 17	56722 257187 5213402	• WASHER,LOCK-EXT TEETH NO. 6 • NUT,PLAIN,HEX- 6-32 X 3/8 FL W • RECTIFIER,SILICON	1 1 4	
- 18 - 19	160017 3550	• NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT • WASHER, FL- 1/4 X 9/16 OD X 0.50 THK ATT PT	4 4	
- 20 - 21	473592 217017	• INSULATOR • WASHER-INSULATING	2 8	
- 22 - 23	5762386 2572766	• TERMINAL • HEAT SINK	4	
- 24 - 25 - 26	5761907 337549 2572763	• RIVET • INSULATOR-HEAT SINK MOUNTING • BRACKET-HEAT SINK	4 4	
- 27 - 28	10170 38442	SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT SCREW, MACH-FL CSK HD 6-32 X 1/4 LG ATT PT	2 2 2	
- 29 - 30	5738338 334932	• RESISTOR ASM- 12 OHMS 2W • • TERMINAL-RING, 18-22 AWG, NO. 10 HOLE, INS	1 2	
- 31 - 32	216792 236849	RESISTOR     SCREW, MACH-BIND HD 10-32 X 0-250 LG	1 4	
- 33 - 34 - 35	5261327 32617 5240477	• BUS BAR • SCREW, MACH-BIND HD 10-32 X 0.438 LG ATT PT • SHIELD, CAPACITOR	2 4 2	
- 36 - 37	5261324 332620	BRACKET - SCREW, MACH-BIND HD 10-32 X 1/2 LG ATT PT	2	
- 38 - 39	5709381 372966	CAPACITOR, FIXED, ELECT - 100,000 UF 6V     CARD-AMPLIFIER	2	· · · · · · · · · · · · · · · · · · ·
- 40 - 41	372973 2572773	• CARD-0/C • HOLDER-CARD, SMS	1	
- 42 - 43 - 44	2572793 518578 5261789	RIVET ATT PT RUBBER CHANNEL CAPACITOR ASM- 0.022 MFD P/M 10%	AR 1	
- 45 - 46	334932 492503	TERMINAL-RING, 18-22 AWG, NO. 10 HOLE, INS CAPACITOR, FXD, PAPER- 0.022 MFD P/M 10% 100V	2	
- 48	2572845 2572793	BRACKET - SMS CONNECTOR     RIVET ATT PT	1 2	
- 49 - 50 - 51	216076 473547	- TERMINAL BLOCK AND CONTACT ASSEMBLY - SPACER- 0-12 THK - RESISTOR, FXD- 620 OHM P/M 5% 2W	2	
- 51 - 52 - 53	509638 335017 317019	• RESISTOR, FXD, COMP- 240 OHMS P/M 5% 1W • RESISTOR, FXD, COMP- 2000 OHMS P/M 5% 1/2W	1 1 2	
- 54 - 55	314047 2572793	TERMINAL BOARD - 2 SOLDER LUGS     RIVET ATT PT	3	
- 56 - 57	5261223 32617	TRANSFORMER, POWER - 2500 CPS 409VA     SCREW, MACH-BIND HD 10-32 X 0.438 LG     ATT PT	1 3	
- 58 - 59 - 60	45690 9092 56079	WASHER, FLAT- NO. 10     WASHER, LOCK-MED SPRING NO. 10     WASHER, LOCK-EXT TEETH NO. 10     ATT PT     WASHER, LOCK-EXT TEETH NO. 10	3	
- 61 - 62	11598 58207	NUT, PLAIN, HEX- 10-32 ATT PT SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	1 3 2	
- 63 - 64	55901 5261229	• WASHER, LOCK-EXT TEETH NO. 8 • CHOKE, FILTER	2	
- 65 - 66	316807 6364	- SCREW, MACH-FLAT CSK HD 6-32 X 0.375 LG ATT PT - WASHER, LOCK-MED SPRING NO. 6 ATT PT	2 2	
- 67 - 68	56722 257187	- WASHER,LOCK-EXT TEETH NO. 6 ATT PT - NUT,PLAIN,HEX- 6-32 X 3/8 FL W ATT PT - PEACOD, SATIMAN E	1 2	
- 69 - 70	5261228 5528	• REACTOR, SATURABLE • SCREW, MACH-BIND HD 8-32 X 0.625 LG ATT PT	1 2	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
47A - 71 - 72 - 73 - 74	54291 28413 5261314 5261315 2572765	- SPACER- 0.191 ID X 3/8 OD X 3/8 THK - SCREW, MACH-BIND HD 10-32 X 0.312 LG - SPACER, CAPTIVE- 10-32 X 1/2 LG - ADAPTER-CAPTIVE SCREW - CHASSIS	2 2 2 2 1	
	2772103	- OTRIGITS		
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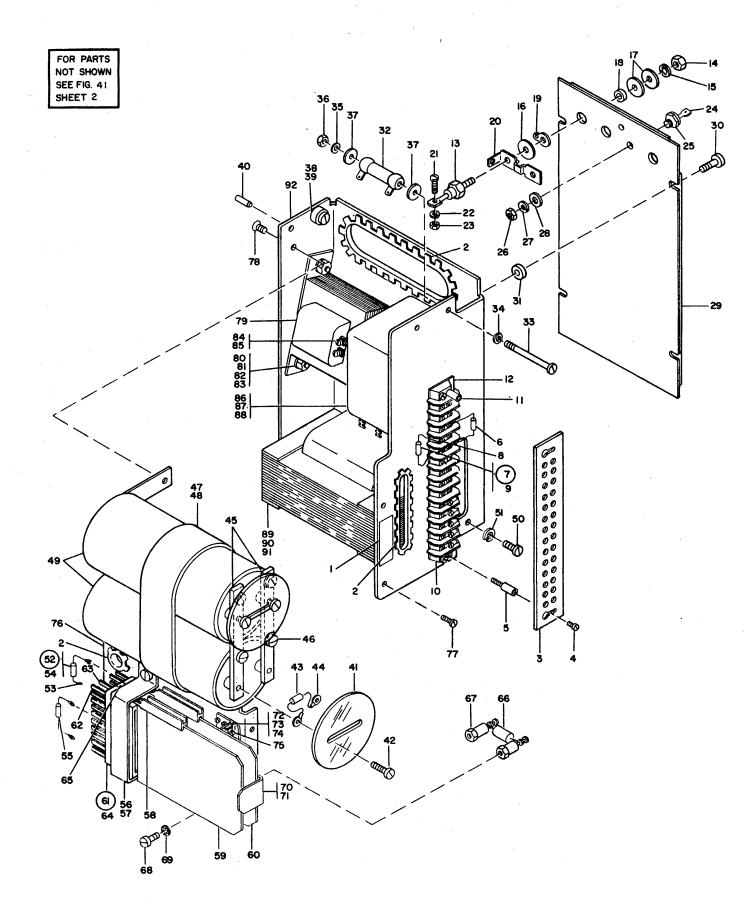


FIGURE 48. 6V AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY. SEE LIST 48.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4		PER ASM.	USABL ON CODE
		6V AT 40 AMP MAGNETIC AMPLIFIER	ASSEMBLY		
48 -	5261240	MAGNETIC AMPLIFIER ASSEMBLY- 6V 40A SEE FIG. 41-68 FOR NEXT HIGHER ASSEMBLY AND FIG. 48 FOR ILLUSTRATION		REF	
<b>-</b> 1	5261412	. LABEL		1	
- 2	730432	GROMMET, CATERPILLAR     SHIELD, TERMINAL BOARD		3	
- 3	187470 210984	• SCREW, RD HD MACH-6-32 X •250 LG	ATT PT	1	
- 5	5261627	• STUD•EXTENSION		ī	
	5261779	CAPACITOR ASSEMBLY, 0.015UF, 100VDC CAPACITOR ASM- 0.100MFD P/M 10% 100VDC		1	
- 7 - 8	5708939 334921	. TERMINAL-RING, 18-22 AWG, #6 HOLE, INS		1 2	
- 9	217077	CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC		1	
- 10	82353 5261626	• TERMINAL BOARD- 14 DBL SCREW TERMINALS • STUD	ATT PT	1 3	
- 11 - 12	620240	• INSULATOR	All Fi	1	
- 13	5213402	. RECTIFIER, SILICON		3	
- 14	160017	. NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W . WASHER, LOCK-INT TEETH 0.267 ID X 0.4780D	ATT PT ATT PT	3	
- 15 - 16	65756 3550	• WASHER, FL - 1/4 X 9/16 OD X 0.050 THK	ATT PT	3	
- 17	217017	• WASHER-INSULATING		12	
- 18	473592 322765	• INSULATOR • TERMINAL, LUG		3	
- 19 - 20	5261606	JUMPER PLATE		1 1	
- 21	81693	. SCREW, MACH-BIND HD 6-32 X 3/8 LG		1	
- 22 - 23	56722 38051	. WASHER, LOCK-EXT TEETH NO. 6 . NUT, PLAIN, HEX- 6-32 X 1/4 FL W STL		2	
- 24	322765	. TERMINAL, LUG		1	
	5213402	. RECTIFIER, SILICON		1	
- 26	160017 65756	. NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W . WASHER, LOCK-INT TEETH 0.267 ID X 0.4780D	ATT PT	1	
<del>- 27</del> - 28	3550	. WASHER, FL- 1/4 X 9/16 OD X 0.050 THK	ATT PT	1 1	
- 29	5261323	- HEAT SINK		ì	
- 30	34512	SCREW, BIND. HD 8-32 X .375 LG	ATT PT	4	
- 31 - 32	337549 443052	• INSULATOR - HEAT SINK MOUNTING • RESISTOR-WIREWOUND, 350 OHMS PM 5 PCT	ATT PT.	1	
- 33	438570	SCREW, MACH-BIND HD 6-32 X 1-1/2 LG	ATT PT	ī	
- 34 - 35	257986 62031	• WASHER, FLAT NO. 6 • WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD	ATT PT	1	
- 36	257187	• NUT, PLAIN, HEX- 6-32 X 3/8 FL W	ATT PT	1 1	
- 37	203801	. INSULATOR WASH- 0.172 TD 9/16 OD 1/16THK		2	
- 38 - 39	5261315 5261314	. ADAPTER-CAPTIVE SCREW . SCREW, CAPTIVE- 10-32 X 1/2 LG	ATT PT	2	
- 40	5261379	• PIN,STRAIGHT DOWEL	All FI	2	
- 41	5240477	• SHIELD, CAPACITOR		2	
- 42 - 43	236849 216797	SCREW, MACH-BIND HD 10-32 X 0.250 LG RESISTOR, FXD, FILM- 24 OHMS P/M 5% 2W	ATT PT	4	<u> </u>
- 44	334932	. TERMINAL-RING, 18-22 AWG, #10 HOLE, INS		2	
- 45	5261327	BUS BAR		2	
- 46 - 47	32042 5261326	• SCREW, MACH BIND. HD 10-32 X 3/8 LG. • BRACKET-CAPACITOR	ATT PT	1	
- 48	55918	. SCREW, MACH-BIND HD 10-32 X 5/8 LG	ATT PT	li	
	5261247	. CAPACITOR, ELEC-60,000 UF P/M 10% 8VOC		2	
- 50 - 51	55726 56722	• SCREW.MACH-BIND HD 6-32 X .188 LG • WASHER.LOCK-EXT TEETH NO. 6		1	
- 52	5709058	RESISTOR ASSEMBLY		1	
- 53	596255	TERMINAL, SLIP-ON		2	
- 54 - 55	334923 5261789	RESISTOR, FXD, COMP- 3.6K P/M 5% 1/2W     CAPACITOR ASSEMBLY, 0.022UF, PORM 10 PCT		1 2	<u> </u>
- 56	473530	• BRACKET		1	
- 57 - 58	55726 216207	SCREW, MACH-BIND HD 6-32 X -188 LG     GUIDE-SINGLE CARD SHORT	ATT PT	2	
- 59	372975	• CARD		2	
- 60	372973	- CARD		11	
- 61 - 62	216076 216088	TERMINAL BLOCK AND CONTACT ASSEMBLY     SPRING-CONTACT		2 8	
- 63	216087	SPRING-CONTACT		8	
- 64	216073	TERMINAL BLOCK AND CONTACT ASSEMBLY		1	
- 65 - 66	473547 335017	- SPACER,1 X 2 3/8 IN .12 IN THICK		1	
<del>- 67</del>	533534	- RESISTOR, FIXED COMP 240 OHMS PM 5% 1W		1 2	<del> </del>
- 68	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	2	
- 69 - 70	62031 5261316	WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD     BRACKET, CARD RETAINING	ATT PT	2	ļ
- 71	479714	SCREW, SHLDR-FLAT'HD 4-40 X 19/64 LG	ATT PT	l i	l
-	l .	1		1	l

NUMBER	NUMBER	DESCRIPTION 1 2 3 4	PER ASM.	USABLE ON CODE
48 - 72 5	5261317 10170	- BRACKET - SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	1 2	
- 74 - 75 5	56722 5261354 5261328	• WASHER,LOCK-EXT TEETH NO. 6 • SCREW,MACH,CAPTIVE- 6-32 X 3/8 LG • PLATE-POWER SUPPLY	2 1 1	
- 78 - 79 5	186759 38452 3261229	• SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT • SCREW, MACH-FL CSK HD 8-32 X 5/16 LG ATT PT • CHOKE, FILTER	2 1 1	
- 80 - 81 - 82	38454 22478 55901 257189	• SCREW, MACH-FL CSK HD 8-32 X 7/16 LG ATT PT • WASHER, FL- 0.170 ID 0.375 DD 0.32 THK ATT PT • WASHER, LOCK-EXT TEETH NO. 8 X 0.381 DD ATT PT • NUT, MEX- 8-32 ATT PT	2 2	
- 84 - 85	221790 55901 5261248	SCREW, MACH-BIND HD 8-32 X 3/16 LG WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD REACTOR, SATURABLE	2 1 1	
- 87 - 88	38451 58207 5261243	SCREW, MACH-FL CSK HD 8-32 X 1/4 LG ATT PT SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT TRANSFORMER, POWER	1 1	
- 90 - 91	236849 56079 5261249	SCREW.MACH-BIND HD 10-32 X 0.250 LG ATT PT WASHER,LOCK-EXT T.195 ID.410 0D ATT PT PLATE	4 4	<del> </del>
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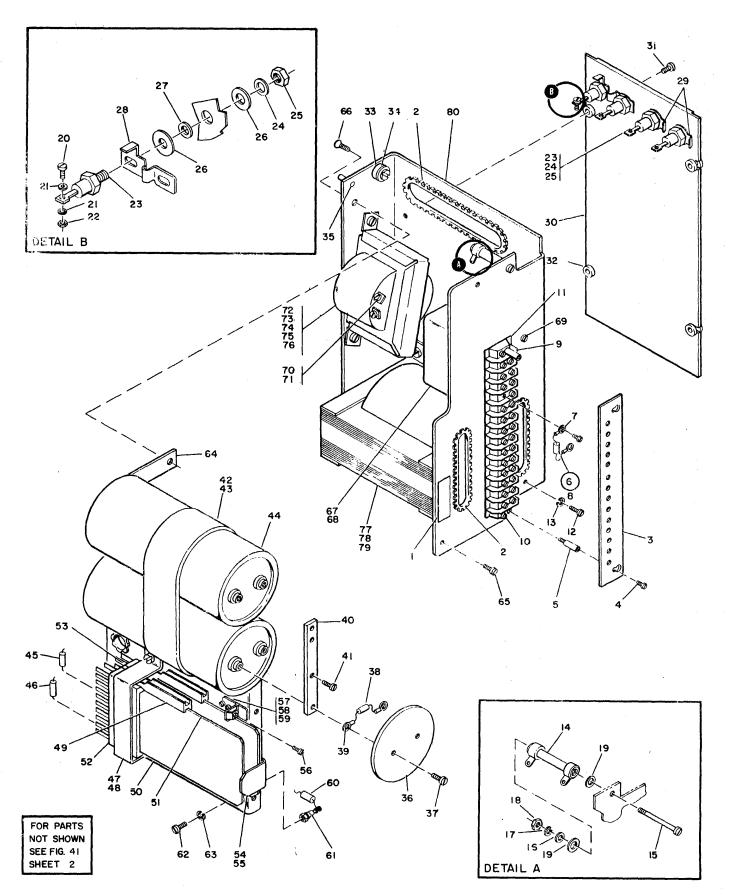


FIGURE 49. 6V AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY. SEE LIST 49.

6V AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY	IST AND	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABI ON CODE
ST09300   MAGNETIC AMPLIFIES ASSEMBLY	NOMBER			ASM.	CODE
SEE FIG. 41-69 FOR NEXT HIGHER ASSEMBLY  - 1 576-1412 - 1 730-122 - 2 730-122 - 3 730-123 - 4 10170 - 5 776-242 - 5 776-242 - 5 776-242 - 5 776-242 - 5 776-242 - 7 10170 - 5 STREW, MACH-BIND 10 G-32 X 1/4 LG - 7 10170 - 5 STREW, MACH-BIND 10 G-32 X 1/4 LG - 7 333-5921 - 7 333-5921 - 7 333-5921 - 7 7 333-5921 - 7 7 333-5921 - 7 7 333-5921 - 7 8 217077 - CAPACITOR, FROP-POLY - 1, PRO PPM 10X 100VDC - 1 0 32733 - 7 STREW, MACH-BIND 10 G-32 X 1/4 LG - 1 0 32733 - 7 STREW, MACH-BIND 10 G-32 X 1/4 LG - 1 1 3 53726 - 5 STREW, MACH-BIND 10 G-32 X 1/4 LG - 1 1 2 55726 - 5 STREW, MACH-BIND 10 G-32 X 1/4 LG - 1 1 2 55726 - 5 STREW, MACH-BIND 10 G-32 X 1/4 LG - 1 1 2 55726 - 5 STREW, MACH-BIND 10 G-32 X 1/4 LG - 1 1 2 55726 - 6 STREW, MACH-BIND 10 G-32 X 1/4 LG - 1 1 2 55726 - 6 STREW, MACH-BIND 10 G-32 X 1/4 LG - 1 1 2 55726 - 7 MASHER, LOCK-EXT TEETH NO. 6 - 1 1 2 57796 - MASHER, LOCK-EXT TEETH NO. 6 - 1 1 2 57796 - MASHER, LOCK-EXT TEETH NO. 6 - 1 2 57183 - 1 1 1 2 57183 - 1 1 1 2 57183 - 1 1 1 2 57183 - 1 1 1 2 57183 - 1 1 1 2 57183 - 1 1 1 2 57183 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
- 2 730432 - GROMMET_CATERPILLAR 3 3 - 533400 - SMIELD_TERMINAL BOAD 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	i9 –	5709300	SEE FIG. 41-69 FOR NEXT HIGHER ASSEMBLY	REF	
- 3 533360 - SHEELD, TERMINAL BOARD   1   1   1   1   1   1   1   1   1					
- 4 10170					
- 6 5708939		10170	. SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	2	
- 7 334921					
- 8   217077   . CAPACLTOR, PXD-POLY 1 HED PYM 10\$ 100VDC   1   337339   . SCREW, MACH-BIND HD 6-32 X . 15716 LG   ATT PT   2   . SCREW, MACH-BIND HD 6-32 X . 15716 LG   ATT PT   2   . SCREW, MACH-BIND HD 6-32 X . 15716 LG   ATT PT   2   . SCREW, MACH-BIND HD 6-32 X . 15716 LG   ATT PT   1   . STAN STAN STAN STAN STAN STAN STAN STAN					
- 10 33739				1	
- 11   351228   STRIP, MARKER   1   1   1   1   1   1   1   1   1					
- 12 55722					
- 14	- 12	55726	. SCREW, MACH-BIND HD 6-32 X .188 LG	1	
- 15    438570   SCREM_HACH-BIND HD 6-32 X 1-1/2 LG		i			
			- SCREW, MACH-BIND HD 6-32 X 1-1/2 LG ATT PT		
- 18   2571.87   NUT.PLAIN.HEX- 6-32 X 3/8 FL W ATT PT   1   1   1   1   1   1   1   1   1				1	
- 19   203801   INSULATOR MASH- 0.172 ID 9/16 0D 1/16THK   2   - 20   181093   SCREW,MACH-BIND HD 6-32 X 3/8 LG   1   - 21   56722   MASHER,LOCK-EXT TEETH NO. 6   2   - 22   38051   NUT,PLAIN,MEX- 6-32 X 1/4 FL W STL   1   - 23   5213402   RECTIFIER,SILICON   4   - 24   3550   MASHER,LD. 1/4 X 9/16 0D X 0.050 THK   ATT PT   4   - 25   160017   NUT,PLAIN,HEX- 1/4-2 X 7/16 FL W   ATT PT   4   - 26   273022   MASHER,LD. 1/4 X 9/16 0D X 0.050 THK   ATT PT   4   - 27   273022   MASHER,LD. 1/4 X 9/16 0D X 0.050 THK   ATT PT   5   - 28   526302   SCREW, LATE   SCREW, LATE   2   - 29   5762386   TERMINAL, LUG   2   - 30   5261323   HEAT SINK   1   - 31   34512   SCREW, BIND.HD 8-32 X .375 LG   ATT PT   4   - 32   337549   INSULATOR - HEAT SINK   1   - 33   3261315   SCREW, BIND.HD 8-32 X .1/2 LG   ATT PT   2   - 34   5261314   SCREW, CAPTIVE- 10-32 X 1/2 LG   ATT PT   2   - 35   5261379   PIN.STRAIGHT DOWEL   2   - 36   5240477   SHIELD, CAPACITOR   2   - 37   32042   SCREW, MACH BIND, HD 10-32 X 3/8 LG.   ATT PT   4   - 38   216/79   RESISTOR, FRO, FILL—24 OHHS P/M 53 2W   1   - 40   226649   SCREW, MACH-BIND, HD 10-32 X 0.250 LG   ATT PT   4   - 40   526126   BRACKET-CAPACITOR   1   - 41   526127   SCREW, MACH-BIND, HD 10-32 X 0.250 LG   ATT PT   1   - 42   5261270   SCREW, MACH-BIND, HD 10-32 X 5/8 LG   ATT PT   1   - 43   55918   SCREW, MACH-BIND, HD 10-32 X 0.250 LG   ATT PT   1   - 44   526127   SCREW, MACH-BIND, HD 10-32 X 0.250 LG   ATT PT   1   - 44   526127   SCREW, MACH-BIND, HD 10-32 X 0.250 LG   ATT PT   1   - 45   5261270   SCREW, MACH-BIND, HD 10-32 X 0.250 LG   ATT PT   1   - 46   5261270   SCREW, MACH-BIND, HD 10-32 X 0.250 LG   ATT PT   1   - 47   473530   BRACKET   SCREW, MACH-BIND, HD 10-32 X 0.250 LG   ATT PT   1   - 48   55918   SCREW, MACH-BIND, HD 10-32 X 0.250 LG   ATT PT   1   - 49   5261270   SCREW, MACH-BIND, HD 6-32 X 1/4 LG   ATT PT   1   - 50   372073   SCREW, MACH-BIND, HD 6-32 X 1/4 LG   ATT PT   1   - 50   372073   SCREW, MACH-BIND, HD 6-32 X 1/4 LG   ATT PT   1   - 50   365137   SCREW					
- 20 81693		203801			
- 22   38051   NUT_PLAIN_HEX - 6-32 X 1/4 FL W STL   1   2   3550   RECTIFIER, SILICON   4   4   4   4   4   4   5   5   6   6   6   6   6   6   6   6				1	
- 23   3213402   RECTIFIER, SILICON   4   4   24   25   160017   NUT, PLAIN, HEX - 1/4-28 X 7/16 FL N   ATT PT   4   4   4   25   160017   NUT, PLAIN, HEX - 1/4-28 X 7/16 FL N   ATT PT   4   4   4   4   4   4   4   4   4					
- 25					
- 26   217017   MASHER-INSULATING   6   6   27   473592   INSULATOR   3   3   2   2   5261606   JUMPER PLATE     1   1   1   2   2   52612606   JUMPER PLATE     1   1   1   2   2   3   5261232     HEAT SINK     1   1   1   3   4   1   2   3   3   5261232     HEAT SINK     1   1   4   4   3   3   327549     SCREW, BIND. HD 8-32 X   375 LG   ATT PT   4   4   3   3   3261315     ADAPTER-CAPTIVE SCREW   2   2   2   3   4   5261314     SCREW, CAPTIVE- 10-32 X 1/2 LG   ATT PT   2   2   3   5   5261314     SCREW, CAPTIVE- 10-32 X 1/2 LG   ATT PT   2   2   3   5   5261317     SHIELD, CAPACITOR   2   2   3   5   5261317     SHIELD, CAPACITOR   2   2   3   3   3   2   5   5   2   4   3   4   3   3   3   4   3   3   3					
- 27					
- 29   576/2386   TERMINAL, LUG   2   30   526/1323   HEAT SINK   1   1   31   34512   SCREM, BIND, HD 8-32 X .375 LG   ATT PT   4   4   32   337549   INSULATOR - HEAT SINK MOUNTING   4   4   33   526/1315   ADAPTER-CAPTIVE SCREM   2   2   35   526/1319   PIN, STRAIGHT DOMEL   2   2   36   5240477   SIRLED, CAPACITOR   2   2   37   32042   SCREM, MACH BIND, HD 10-32 X 3/8 LG, ATT PT   4   4   38   216/797   RESISTOR, FRO, FILM - 24 OHNS P/M 53 2M   1   1   339   334932   TERMINAL-RING, 18-22 ANG, #10 HOLE, INS   2   2   4   236849   SCREM, MACH-BIND HD 10-32 X 0.250 LG   ATT PT   4   4   236849   SCREM, MACH-BIND HD 10-32 X 0.250 LG   ATT PT   4   4   236849   SCREM, MACH-BIND HD 10-32 X 5/8 LG   ATT PT   4   4   256/1326   BRACKET-CAPACITOR   1   1   4   4   526/1326   BRACKET-CAPACITOR   1   1   4   4   526/1326   BRACKET-CAPACITOR   1   1   4   4   526/1247   CAPACITOR, ELEC-60, 000 UF P/M 1078 WOC   2   2   4   4   73530   BRACKET   CAPACITOR, ELEC-60, 000 UF P/M 1078 WOC   2   2   4   4   2   526/1789   CAPACITOR ASSEMBLY, 0.022UF, PORM 10 PCT   2   2   5   5   5   737973   CARD   1   5   5   5   5   737973   CARD   1   5   5   5   5   737973   CARD   1   5   5   5   5   5   737974   SCREM, MACH-BIND HD 6-32 X 188 LG   ATT PT   2   2   5   5   5   5   5   5   5   5			• INSULATOR		
- 30   \$261323   HEAT SINK   1   4   4   34512   5   5   5   5   5   5   5   5   5					
- 31 34512					
- 33 5261315 - ADAPTER-CAPTIVE SCREM 2 - 34 5261314 - SCREW, CAPTIVE - 10-32 X 1/2 LG ATT PT 2 - 35 5261319 - PIN, STRAIGHT DOWEL 2 - 36 5240477 - SHIELD, CAPACITOR 2 - 37 32042 - SCREW, HACH BIND, HD 10-32 X 3/8 LG, ATT PT 4 - 38 216797 - RESISTOR, FXD, FILM- 24 OHMS P/M 5% 2W 1 - 39 334932 - TERMINAL-RING, 10-22 AWG, #10 HOLE, INS 2 - 40 5261327 - BUS BAR 2 - 41 236649 - SCREW, HACH-BIND HD 10-32 X 0.250 LG ATT PT 4 - 42 5261326 - BRACKET-CAPACITOR 1 - 43 55918 - SCREW, HACH-BIND HD 10-32 X 5/8 LG ATT PT 1 - 44 5261247 - CAPACITOR, FLEE-60,000 UF P/M 10% 8VDC 2 - 45 5261789 - CAPACITOR, FLEE-60,000 UF P/M 10% 8VDC 2 - 46 5709058 - RESISTOR ASSEMBLY 0.022UF, PORM 10 PCT 2 - 47 473530 - BRACKET 1 - 48 55726 - SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT 2 - 49 216207 - GUIDE-SINGLE CARD SHORT 2 - 50 372965 - CARD ASSEMBLY, TESTER 1 - 51 372973 - CARD 1 - 52 216076 - TERMINAL BLOCK AND CONTACT ASSEMBLY 2 - 53 473547 - SPACER, 1 X 2 3/8 IN .12 IN THICK 1 - 55 479714 - SCREW, MACH-BIND HD 4-32 X 19/64 LG ATT PT 1 - 56 5261316 - BRACKET, CARD RETAINING 1 - 57 5261316 - BRACKET, CARD RETAINING 1 - 58 479714 - SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT 1 - 57 5261317 - BRACKET 1 - 58 10170 - SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT 2 - 60 335017 - RESISTOR, FIXED COMP 240 OHMS PM 5% IN 1 - 61 533534 - TERMINAL BLOCK AND CONTACT ASSEMBLY 3 - 61 51 6261354 - SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT 1 - 61 536503 - TREMINAL BLOCK AND CONTACT ASSEMBLY 3 - 64 5261316 - BRACKET, CARD RETAINING 1 - 65 5461354 - SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT 1 - 66 362031 - MASHER, LOCK-ENT TEETH NO. 6 A ATT PT 2 - 60 335017 - RESISTOR, FIXED COMP 240 OHMS PM 5% IN 1 - 61 536500 - ATT PT 2 - 66 362031 - MASHER, LOCK-ENT TEETH NO. 6 A 0.295 OD ATT PT 2 - 66 362031 - MASHER, LOCK-ENT TEETH NO. 6 A 0.295 OD ATT PT 2 - 67 5261248 - RECOTOR, SATURABLE 10 BND BD 8-32 X 1/4 LG ATT PT 1 - 68 36451 - SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT 1 - 69 58207 - SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT 1 - 70 58207 - SCREW, MACH-UNDRCT B					
- 34 5261314 - SCREW, CAPTIVE - 10-32 X 1/2 LG ATT PT 2 2 - 35 5261379 - PIN, STRAIGHT DOWEL 2 - 36 5240477 - SHIELD, CAPACITOR 2 - 37 32042 - SCREW, MACH BIND, HD 10-32 X 3/8 LG, ATT PT 4 4 - 38 216797 - RESISTOR, FXD, FILM- 24 OHMS P/M 5% 2M 1 1 - 24 - 24 - 25 - 25 2160797 - RESISTOR, FXD, FILM- 24 OHMS P/M 5% 2M 1 1 - 24 - 24 5261327 - BUS BAR 2 2 - 40 5261327 - BUS BAR 2 2 - 41 236849 - SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT 4 - 42 5261326 - BRACKET- CAPACITOR 1 1 - 43 55918 - SCREW, MACH-BIND HD 10-32 X 5.78 LG ATT PT 1 1 - 44 5261247 - CAPACITOR, ELEC-60, 000 UF P/M 10% 8VDC 2 - 45 5261249 - CAPACITOR, ASSEMBLY, 0.022UF, PORM 10 PCT 2 - 46 5709058 - RESISTOR ASSEMBLY, 0.022UF, PORM 10 PCT 2 - 47 473530 - BRACKET 1 1 - 48 55726 - SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT 2 - 2 - 49 216207 - GUIDE-SINGLE CARD SHORT 2 - 2 - 50 372965 - CARD ASSEMBLY, TESTER 1 1 - 55 473547 - SPACER, 1 X 2 3/8 IN .12 IN THICK 1 1 - 55 479714 - SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT 2 - 50 372965 - CARD ASSEMBLY, TESTER 1 1 - 55 5 479714 - SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT 1 1 - 55 5 5261316 - BRACKET, CARD RETAINING 1 - 55 5 5261364 - SCREW, MACH-BIND HD 6-32 X .1/4 LG ATT PT 1 1 - 57 5261317 - BRACKET 1 - AND ASSEMBLY - SPACER, 1 X 2 3/8 IN .12 IN THICK 1 - 57 5261317 - BRACKET 1 - 58 10170 - SCREW, MACH-BIND HD 6-32 X .1/4 LG ATT PT 1 1 - 57 5261317 - BRACKET - CARD ASSEMBLY - SCREW, MACH-BIND HD 6-32 X .1/4 LG ATT PT 2 - 60 335017 - RESISTOR, FIXED COMP 240 OHMS PM 5% IM 1 - 57 5261317 - BRACKET - CARD ASSEMBLY - SCREW, MACH-BIND HD 6-32 X .1/4 LG ATT PT 2 - 60 335017 - RESISTOR, FIXED COMP 240 OHMS PM 5% IM 1 - 60 335017 - RESISTOR, FIXED COMP 240 OHMS PM 5% IM 1 - 60 335017 - RESISTOR, FIXED COMP 240 OHMS PM 5% IM 1 - 60 335017 - RESISTOR, FIXED COMP 240 OHMS PM 5% IM 1 - 60 335017 - RESISTOR, FIXED COMP 240 OHMS PM 5% IM 1 - 60 335017 - RESISTOR, FIXED COMP 240 OHMS PM 5% IM 1 - 60 335017 - RESISTOR, FIXED COMP 240 OHMS PM 5% IM 1 - 60 335017 - RESISTOR, FIXED COMP 240 OHMS PM 5% IM 1 - 60 335017 - RESIS					
- 35 5261379					
- 37 32042		5261379	. PIN, STRAIGHT DOWEL	2	
- 38 216797					
- 39   334932   TERMINAL-RING,18-22 ANG,#10 HOLE,INS   2   - 40   5261327   BUS BAR   2   - 41   236849   SCREM,MACH-BIND HD 10-32 X 0.250 LG   ATT PT   4   - 42   5261326   BRACKET-CAPACITOR   1   - 43   55918   SCREW,MACH-BIND HD 10-32 X 5/8 LG   ATT PT   1   - 44   5261247   CAPACITOR, SERBHLY, O.022UF, PORM 10 PCT   2   - 45   5261789   CAPACITOR ASSEMBLY   1   - 47   473530   BRACKET   1   - 48   55726   SCREW,MACH-BIND HD 6-32 X .188 LG   ATT PT   2   - 49   216207   GUIDE-SINGLE CARD SHORT   2   - 50   372965   CARD ASSEMBLY, TESTER   1   - 51   372973   CARD   1   - 52   216076   TERMINAL BLOCK AND CONTACT ASSEMBLY   2   - 53   473547   SPACER,1 X 2 3/8 IN .12 IN THICK   1   - 54   5261316   BRACKET, CARD RETAINING   1   - 55   479714   SCREW,SHLDR-FLAIT HD 4-40 X 19/64 LG   ATT PT   1   - 56   5261354   SCREW,MACH,CAPTIVE- 6-32 X 3/8 LG   ATT PT   1   - 58   10170   SCREW,MACH-BIND HD 6-32 X 1/4 LG   ATT PT   1   - 58   10170   SCREW,MACH-BIND HD 6-32 X 1/4 LG   ATT PT   2   - 60   335017   RESISTOR,FIXED COMP 240 OHMS PM 5% IW   1   - 61   533534   TERMINAL   CARD COMP 240 OHMS PM 5% IW   1   - 61   533534   TERMINAL   2   - 62   10170   SCREW,MACH-BIND HD 6-32 X 1/4 LG   ATT PT   2   - 63   62031   MASHER,LOCK-EXT TEETH NO. 6   ATT PT   2   - 63   62031   MASHER,LOCK-INT TEETH NO. 6   ATT PT   2   - 64   5261328   PLATE-POWER SUPPLY   1   - 65   186759   SCREW,MACH-BIND HD 6-32 X 1/4 LG   ATT PT   2   - 66   38452   SCREW,MACH-FL CSK HD 8-32 X 5/16 LG   ATT PT   1   - 68   38451   SCREW,MACH-FL CSK HD 8-32 X 5/16 LG   ATT PT   1   - 69   56207   SCREW,MACH-FL CSK HD 8-32 X 1/4 LG   ATT PT   1   - 69   56207   SCREW,MACH-FL CSK HD 8-32 X 1/4 LG   ATT PT   1   - 69   56207   SCREW,MACH-FL CSK HD 8-32 X 1/4 LG   ATT PT   1   - 69   56207   SCREW,MACH-FL CSK HD 8-32 X 1/4 LG   ATT PT   1   - 60   56207   SCREW,MACH-FL CSK HD 8-32 X 1/4 LG   ATT PT   1   - 67   56207   SCREW,MACH-FL CSK HD 8-32 X 1/4 LG   ATT PT   1   - 67   56207   SCREW,MACH-FL CSK HD 8-32 X 1/4 LG   ATT PT   1					
- 41					
- 42 5261326					
- 44 5261247					
- 45 5261789 . CAPACITOR ASSEMBLY,0.022UF,PORM 10 PCT  - 46 5709058 . RESISTOR ASSEMBLY - 47 473530 . BRACKET - 48 55726 . SCREM,MACH-BIND HD 6-32 X .188 LG - 49 216207 . GUIDE-SINGLE CARD SHORT - 50 372965 . CARD ASSEMBLY,TESTER - 51 372973 . CARD - 52 216076 . TERMINAL BLOCK AND CONTACT ASSEMBLY - 53 473547 . SPACER,1 X 2 3/8 IN .12 IN THICK - 54 5261316 . BRACKET, CARD RETAINING - 55 479714 . SCREM,SHLDR-FLAT HD 4-40 X 19/64 LG - 55 5261354 . SCREM,SHLDR-FLAT HD 4-40 X 19/64 LG - 57 5261317 . BRACKET - 58 10170 . SCREM,MACH-BIND HD 6-32 X 3/8 LG - 59 56722 . MASHER,LOCK-EXT TEETH NO. 6 - 60 335017 . RESISTOR,FIXED COMP 240 OHMS PM 5% 1W - 61 533534 . TERMINAL - 62 10170 . SCREM,MACH-BIND HD 6-32 X 1/4 LG - 63 62031 . MASHER,LOCK-INT TEETH NO. 6 ATT PT - 64 5261328 . PLATE-POWER SUPPLY - 65 166759 . SCREM,MACH-BIND HD 8-32 X 5/16 LG - 61 66759 . SCREM,MACH-BIND HD 8-32 X 5/16 LG - 67 5261248 . REACTOR,SATURABLE - 66 38452 . SCREM,MACH-BIND HD 8-32 X 5/16 LG - 67 5261248 . REACTOR,SATURABLE - 68 38451 . SCREM,MACH-BIND HD 8-32 X 1/4 LG - 69 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 61 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 62 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 67 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 70 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 70 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 70 58207 . SCREM,MACH-UNDRCT BIND HD 8-32 X 1/4 LG - 70 58207 . SCREM,MACH-UNDRCT BIND HD					
- 46 5709058					
- 47					
- 49				1	
- 50					
- 52	- 50	372965	- CARD ASSEMBLY, TESTER	1	
- 53					
- 54 5261316					
- 56	- 54	5261316	. BRACKET, CARD RETAINING	1	<u> </u>
- 57 5261317					
- 58					
- 60 335017	- 58	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG     ATT PT	2	
- 61 533534					
- 62	- 61	533534	• TERMINAL	2	
- 64 5261328	- 62			2	
- 65					
- 67 5261248	- 65	186759	- SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	2	
- 68 38451					
- 69 58207 • SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT 1 1 - 70 58207 • SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG 2					
	- 69	58207	- SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	1	
The state of the s					
			- WHOLENTEON EXT. ILE IT HOS O A VOSUL OU		

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
- 73 - 74 - 75	5261229 38454 22478 55901	- CHOKE, FILTER - SCREW, MACH-FL CSK HD 8-32 X 7/16 LG ATT PT - WASHER, FL- 0.170 ID 0.375 OD 0.32 THK ATT PT - WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT - NUT, HEX- 8-32 ATT PT	1 2 2 3 2	
- 78 - 79	257189 5261243 236849 56079 5261249	- NOT, HEX- 8-32 ATT PT - TRANSFORMER, POWER - SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT - WASHER, LOCK-EXT T .195 ID .410 OD ATT PT - PLATE	1 4 5	
		·		
	· · · · · · · · · · · · · · · · · · ·			

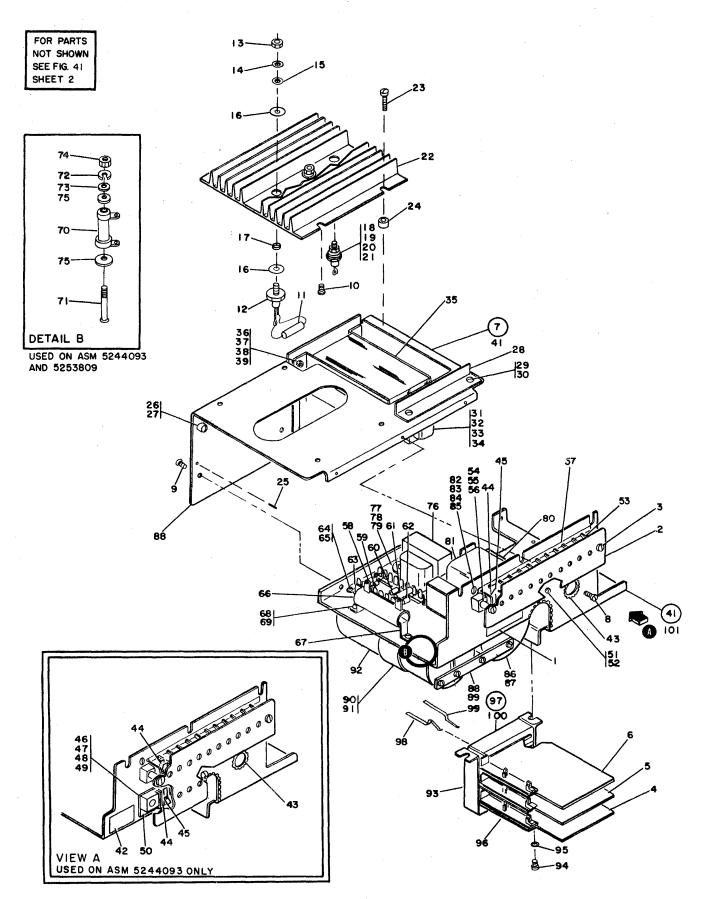


FIGURE 50. 18 VDC AT 11 AMP AND 30 VDC AT 5 AMP POWER SUPPLIES. SEE LIST 50.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
		18 VDC AT 11 AMP AND 30 VDC AT 5 AMP POWER SUPPLIES		
	The second secon	CODE A USED ON ASM 5244090		
		CODE B USED ON ASM 5253790 CODE C USED ON ASM 5253800		
		CODE C OSED ON ASM SESSOO		
50 -	5244090	POWER SUPPLY ASM-18 VDC AT 11 AMP SEE FIG. 41-70 FOR NEXT HIGHER ASSEMBLY	REF	A
		AND FIG. 50 FOR ILLUSTRATION		
	5253790	POWER SUPPLY ASM-30 VDC AT 5 AMP	REF	В
		SEE FIG. 41-71 FOR NEXT HIGHER ASSEMBLY AND FIG. 50 FOR ILLUSTRATION	İ	
	5253800	POWER SUPPLY ASM-18 VDC AT 11 AMP	REF	С
		SEE FIG. 41-72 FOR NEXT HIGHER ASSEMBLY AND FIG. 50 FOR ILLUSTRATION		
- 1	5261412	• LABEL	11_	В
- 1 - 2	5261412 5253820	• LABEL • COVER-TERM BOARD	1	C A
- 2	5253794	. COVER-TERMINAL BOARD	i	B
- 2	5253794	• COVER-TERMINAL BOARD • SCREW.MACH-BIND HD 6-32 X 1/4 LG ATT PT	1	С
- 3 - 4	10170 372973	• SCRENTHACH-BIND NO 0-32 X 174 EG	2	
- 5	374826	• CARD ASSEMBLY	1	A
- 5 - 5	374794 374794	• CARD ASM • CARD ASM	1 1	B
- 6	374981	CARD ASSEMBLY	1	. A
- 6 - 7	374981 5244096	. CARD ASSEMBLY . PLATE ASM-BOT POWER SUPPLY 18V AT 11 AMP	1 1	C
- 7	5253798	• PLATE ASM-BOT POWER SUPPLY 30V AT 5 AMP	i	В
- 7 - 8	5253808 81693	. PLATE ASM-BOT POWER SUPPLY 18V AT 11 AMP . SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT	1 3	С
- 9	38443	. SCREW, MACH-FL CSK HD 6-32 X 5/16 LG ATT PT	3	
- 10	183900	SCREW, THD CTG-BIND HD 8-32 X 1/4 LG	, 2	
- 11 - 12	529203 5214104	CAPACITOR, FIXED, TANTALUM-47 UF 35V     SEMICONDUCTOR- 11.5A 400V	2 2	
		USED ON ASM 5244096 AND 5253808 ONLY		
- 12	5219971	SEMICONDUCTOR DEVICE, DIODE     USED ON ASM 5253798 ONLY	2	· · ·
- 13	160017	NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT	2	
- 13	11598	USED ON ASM 5244096 AND 5253808 ONLY  . NUT, PLAIN-HEX 10-32 X 3/8 FL W ATT PT	2	
	113,0	USED ON ASM 5253798 ONLY		
- 14	76574	USED ON ASM 5244096 AND 5253808 ONLY	2	
- 14	56079	WASHER, LOCK-EXT T . 195 ID . 410 OD ATT PT USED ON ASM 5253798 ONLY	. 2	
- 15	3550	• • WASHER,FL- 1/4 X 9/16 OD X 0.050 THK ATT PT USED ON ASM 5244096 AND 5253808 ONLY	2	
- 15	45690	WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT	2	ľ
	217017	USED ON ASM 5253798 ONLY		
- 16	217017	• • WASHER-INSULATING USED ON ASM 5244096 ONLY	8	
- 16	217019	WASHER, INSULATING	4	
- 16	529691	USED ON ASM 5253798 ONLY  • WASHER-MICA	4	
		USED ON ASM 5253808 ONLY		,
- 17	5351173	BUSHING-INSULATOR     USED ON ASM 5244096 AND 5253808 ONLY	2	
- 17	533371	• • BUSHING	2	
- 18	5213400	USED ON ASM 5253798 ONLY  . RECTIFIER, SILICON	1	
		USED ON ASM 5244096 AND 5253808 ONLY		
- 18	216197	USED ON ASM 5253798 ONLY	1.	
- 19	11598	. NUT, PLAIN-HEX 10-32 X 3/8 FL W ATT PT	1	
- 20 - 21	56121 45690	• • WASHER, LOCK-INT TEETH NO• 10 X 0•381 OD ATT PT • • WASHER, FL - NO•10 X 7/16 OD X 1/32 THK ATT PT	1 1	
- 22	5253821	HEAT SINK-DIODE	- i	<del> </del>
- 22	5253807	USED ON ASM 5253798 ONLY  • HEAT SINK-DIODE	1	
		USED ON ASM 5244096 AND 5253808 ONLY		<del>                                     </del>
- 23 - 24	337	. SCREW, MACH-FIL H 8-32 X 3/8 LG ATT PT	4	
- 24 - 25	337549 5261379	INSULATOR - HEAT SINK MOUNTING     PIN+STRAIGHT DOWEL	2	<u> </u>
- 26	5261315	ADAPTER-CAPTIVE SCREW	2	1

INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	PER ASM.	USABLI ON CODE
50 - 27	5261314	SCREW,CAPTIVE- 10-32 X 1/2 LG ATT PT	2	
- 29	5253827 10170	BRACKET-AIR TRANSFER     SCREW, MACH-BIND HD 6-32 X 1/4 LG  ATT PT	2	
- 30 - 31	56722 5253835	WASHER, LOCK-EXT TEETH NO. 6     ATT PT     TRANSFORMER	2	
- 32	10170	• SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT • WASHER • LOCK-EXT TEETH NO. 6 ATT PT	2	
- 33 - 34	56722 257986	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT . WASHER, FLAT NO. 6 ATT PT	2 2	
- 35	5253803 5253793	TRANSFORMER-POWER STEP-DOWN     USED ON ASM 5244096 AND 5253808 ONLY     TRANSFORMER, POWER	1	
- 36	25891	USED ON ASM 5253798 ONLY SCREW, MACH-FL CSK HD 10-32 X 0.500 LG ATT PT	4	
- 37	56079	. WASHER, LOCK-EXT T .195 ID .410 OD ATT PT	4	
- 38 - 39	45690 11598	WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT NUT, PLAIN-HEX 10-32 X 3/8 FL W ATT PT	4 4	
- 39	367	. SCREW, MACH-FL CSK HD 10-32 X 5/8 LG ATT PT	4	
	5253796	• • PLATE-POWER SUPPLY MTG	1	
	5244093 5253799	PLATE ASM-TOP POWER SUPPLY 18V AT 11 AMP     PLATE ASM-TOP POWER SUPPLY 30V AT 5 AMP	1 1	A B
- 41	5253809	. PLATE ASM-TOP POWER SUPPLY 18V AT 11 AMP	1	č
	5261412	LABEL     USED ON ASM 5244093 ONLY	ī	
- 43	730432	GROMMET, CATERPILLAR	2	
- 44	5276270	. TAB, TERMINAL USED ON ASM 5244093 ONLY	15	
- 44	5276270	TAB, TERMINAL     USED ON ASM 5253799 AND 5253809 ONLY	11	
- 45	5276271	TAB, TERMINAL	15	
- 45	5276271	USED ON ASM 5244093 ONLY  TAB, TERMINAL USED ON ASM 5253799 AND 5253809 ONLY	15	
- 46	5253824	TERMINAL BOARD-4 POS	1	
- 47	322550	USED ON ASM 5244093 ONLY  . SCREW ATT PT	1	
- 48	210884	. STUD-SHIELD MTG, NO. 6-32 ATT PT	1	
- 49	56722	WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	
- 50	5253823	MARKER STRIP-4 POS     USED ON ASM 5244093 ONLY	1	
- 51	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG	[ 1	
- 52 - 53	56722 5253845	WASHER, LOCK-EXT TEETH NO. 6     TERMINAL BOARD-12 POS	$ \frac{1}{1}$	
- 54	210883	. STUD-SHIELD MTG, TAPPED, NO. 6-32 ATT PT	2	
- 55	56722	WASHER, LOCK-EXT TEETH NO. 6     ATT PT     USED ON ASM 5244093 AND 5253809 ONLY	2	
- 55	62031	WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD ATT PT     USED ON ASM 5253799 ONLY	2	
- 56	257986	WASHER, FLAT NO. 6     USED ON ASM 5253799 ONLY	2	
	5253825	MARKER STRIP-12 POS	1	
- 58 - 59	512400 213693	RESISTOR,FXD,COMP- 200 OHMS P/M 5% 1W     RESISTOR,FXD,COMP- 1K P/M 5% 1/2W	1 1	
- 60	322347	- RESISTOR, FXD, COMP- 560 OHMS P/M 5% 1/2W	i	
- 60	133743	USED ON ASM 5244093 AND 5253809 ONLY  CAPACITOR, FXD, ELEC27MF P/M 10% 35VDC  USED ON ASM 5253799 ONLY	1	
- 61	529203	CAPACITOR, FIXED, TANTALUM-47 UF 35V	1	
- 62	317276	USED ON ASM 5244093 AND 5253809 ONLY  • RESISTOR, FXD, COMP - 1.2K P/M 5% 1/2W	1	
- 62	334923	USED ON ASM 5244093 AND 5253809 ONLY - RESISTOR, FXD, COMP- 3.6K P/H 5% 1/2W USED ON ASM 5253799 ONLY	1	
- 63 - 64	317200 438566	TERMINAL BOARD- 8 LUG TERMINALS     SCREW, MACH-BIND HD 6-32 X .125 LG  ATT PT	2 4	
- 64	55726	USED ON ASM 5244093 AND 5253809 ONLY  - • SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	4	
- 65	56722	USED ON ASM 5253799 ONLY  . WASHER, LOCK-EXT TEETH NO. 6 ATT PT  USED ON ASM 5253799 ONLY	4	
- 66	353632	RESISTOR-WIREWOUND 25 OHMS 25 WATTS     USED ON ASM 5244093 AND 5253809 ONLY	1	
- 66	507142	RESISTOR- 100 OHMS 25W     USED ON ASM 5253799 ONLY	1	
- 67	510316	BRACKET-MTG, 25W RESISTOR	2	
- 68 - 69	55726 56722	. • SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT . • WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2 2	

LIST AND	PART NUMBER	DESCRIPTION	UNITS	USABLE
NUMBER	NUMBER	1 2 3 4	ASM.	CODE
50 - 70	239611	RESISTOR, WW, ADJUSTABLE- 5K 10W	1	
- 71	438592	USED ON ASM 5244093 AND 5253809 ONLY  • • SCREW.MACH-BIND HD 8-32 X 2-1/4 LG ATT PT		<u> </u>
- 72	60646	WASHER, LOCK-INT T NO. 8 ATT PT	1	
- 73	.22478	WASHER,FL- 0.170 ID 0.375 OD 0.32 THK ATT PT	1	
- 74 - 75	257189 419130	• NUT, HEX- 8-32 • WASHER, MICA, 195 I.D., 5/8 O.D.X.OO2 THCK	1 2	
- 76	5266044	. TRANSFORMER, CONTROL		
- 77	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	2	
- 78	56722	- WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	
- 79	257986	WASHER, FLAT NO. 6     ATT PT     RUBBER CHANNEL	2	
- 80 - 81	237455 5253839	. • CHOKE, FILTER-5KC 1MH AT 12.2 AMP  USED ON ASM 5244093 AND 5253809 ONLY	2	
- 81	5253840	• • CHOKE	1	
- 82	110	USED ON ASM 5253799 ONLY  • SCREW,MAGH-FL; CSK HD 8-32 X 1/2 LG ATT PT		
- 83	119 55901	SCRENTHAGN-FE CSN ND 8-32 X 1/2 LG ATT PT      WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	4	
- 84	22478	WASHER.FL- 0.170 ID 0.375 OD 0.32 THK ATT PT	4	
- 85	257189	. NUT, HEX- 8-32 ATT PT	4	
- 86	5240477	. SHIELD, CAPACITOR	2	
- 87	32617	. SCREW, MACH-BIND HD 10-32 X 0.438 LG ATT PT USED ON ASM 5244093 AND 5253809 ONLY	4	
- 87	332620	• SCREW, MACH-BIND HD 10-32 X 1/2 LG ATT PT USED ON ASM 5253799 ONLY	4	
- 88	5253804	BUS BAR-CAPACITOR	2	
- 88	5261327	USED ON ASM 5244093 AND 5253809 ONLY - BUS BAR	2	
	22/0/0	USED ON ASM 5253799 ONLY - • SCREW-MACH-BIND HD 10-32 X 0-250 LG ATT PT		
- 89 - 90	236849 5253822	SCREW, MACH-BIND HD 10-32 X 0.250 LG     BRACKET-CAPACITOR MTG	1	
- 91	438602	. SCREW, MACH-BIND HD 10-32 X 1-1/2 LG ATT PT	li	
- 92	1143248	CAPACITOR, FIXED, ELECT-1500 UF 25V	2	
- 92	5253786	USED ON ASM 5244093 AND 5253809 ONLY  • CAPACITOR, FIXED, ELECT-6000 UF 100V	2	
		USED ON ASM 5253799 ONLY		
	5253806	BRACKET-CONNECTOR MTG	1	
- 94 - 95	10170 56722	SCREW, MACH-BIND HD 6-32 X 1/4 LG     WASHER, LOCK-EXT TEETH NO. 6     ATT PT	2	
- 96	216206	GUIDE-SINGLE CARD LONG	2	
- 97	216076	TERMINAL BLOCK AND; CONTACT ASSEMBLY	3	
- 98	216088	SPRING-CONTACT	8	
- 99	216087	SPRING-CONTACT	8	
-100 -101	216073 5253797	TERMINAL BLOCK AND CONTACT ASSEMBLY     PLATE-POWER SUPPLY MTG	1	
-101	J2J3171	PEATE-FOREN SOFFET HIS	1	
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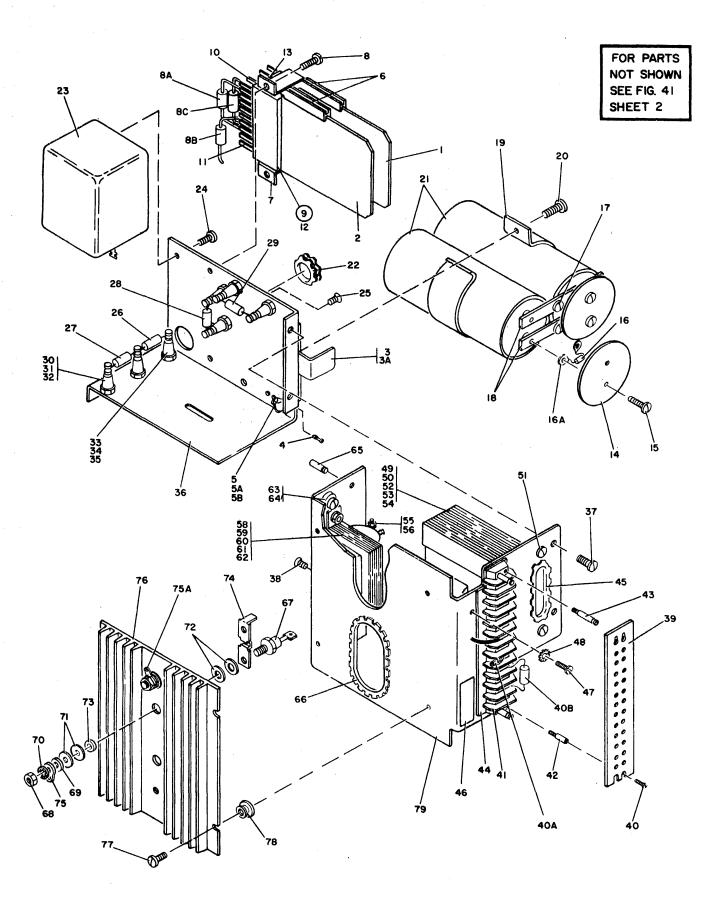


FIGURE 51. 3V AT 20 AMP MAGNETIC AMPLIFIER ASSEMBLY. SEE LIST 51.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		3V AT 20 AMP MAGNETIC AMPLIFIER ASSEMBLY	· · · · · · · · · · · · · · · · · · ·	
51 -	5712010	MAGNETIC AMPLIFIER ASSEMBLY- 3V AT 20A SEE FIG. 41-73 FOR NEXT HIGHER ASSEMBLY AND FIG. 51 FOR ILLUSTRATION	REF	
<del>-</del> 1	372966	• CARD	1	<b> </b>
- 2	374772	- CARD ASM	1	
- 3 - 3A	5261316 479714	BRACKET, CARD RETAINING     SCREW, SHLDR-FLAT HD 4-40 X 19/64 LG     ATT PT	1	1
- 4	5261354	SCREW, MACH, CAPTIVE- 6-32 X 3/8 LG	1	
- 5 - 5A	5261317 10170	BRACKET     SCREW, MACH-BIND HD 6-32 X 1/4 LG     ATT PT	1 2	<del> </del>
- 5A	56722	• WASHER, LOCK-EXT TEETH NO. 6	2	
- 6	216207	• GUIDE-SINGLE CARD SHORT	2	ļ
- 7 - 8	473530 55726	• BRACKET • SCREW, MACH-BIND HD 6-32 X • 188 LG ATT PT	1 2	
	5261789	. CAPACITOR ASSEMBLY, 0.022UF, PORM 10 PCT	2	
- 9	216076	. TERMINAL BLOCK AND CONTACT ASSEMBLY	2	
- 10 - 11	216087 216088	. SPRING-CONTACT . SPRING-CONTACT	8 8	
- 12	216073	TERMINAL BLOCK AND CONTACT ASSEMBLY	1	<del> </del>
- 13	473547	• SPACER 1 X 2 3/8 IN .12 IN THICK	1	
- 14 - 15	362206 236849	• COVER, CAPACITOR • SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT	2 4	-
- 16	132768	• RESISTOR, FXD, COMP-18 OHMS P/M 5% 1W	1	
- 16A	334932	TERMINAL-RING, 18-22 AWG, #10 HOLE, INS     SCREW, MACH BIND. HD 10-32 X 3/8 LG.	2	
- 17 - 18	32042 5261313	BUS BAR	4 2	ŀ
- 19	5261239	. CLAMP	1	
- 20	55918	• SCREW, MACH-BIND HD 10-32 X 5/8 LG ATT PT • CAPACITOR, ELEC, CAN- 66 UUF M10P50% 6VDC	1	
- 21 - 22	5709380 730432	GROMMET, CATERPILLAR	2	
- 23	5261428	• REACTOR, SATURABLE	1	
- 24	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT SCREW, MACH-FL CSK HD 8-32 X 1/4 LG ATT PT	1 1	
- 25 - 26	38451 335328	SCREW, MACH-FL CSK HD 8-32 X 1/4 LG ATT PT     RESISTOR, FXD, COMP- 680 OHMS P/M 5% 2W	1	
- 27	335017	. RESISTOR, FIXED COMP 240 OHMS PM 5% 1W	1	
- 28 - 29	481443 492448	RESISTOR,FXD,FILM- 34.8 OHMS P/M 1% 500W RESISTOR,FXD,FILM- 130 OHMS P/M 5% 2W	1	<u> </u>
- 30	533534	. TERMINAL	6	
- 31	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	6	
- 32 - 33	62031 533534	• WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD ATT PT • TERMINAL	6	
- 34	38442	- SCREW, MACH-FL CSK HD 6-32 X 1/4 LG ATT PT	1	
- 35	62031	. WASHER, LOCK-INT TEETH NO. 6 X 0.295 DD ATT PT	1	
- 36 - 37	5261318 186759	• PLATE  • SCREW, MACH-BIND HD 8-32 X 5/16 LG  ATT PT	1 2	
- 38	38452	- SCREW, MACH-FL CSK HD 8-32 X 5/16 LG ATT PT	1	
- 39 - 40	191481 210984	- SHIELD, TERMINAL BLOCK - SCREW, RD HD MACH-6-32 X -250 LG ATT PT	1	
- 40A		• TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	- 4	<u> </u>
	5708939	. CAPACITOR ASM- 0.100MFD P/M 10% 100VDC	1	
- 41 - 42	323839 210883	TERMINAL BOARD- 12 OBL SCREW TERMINALS     STUD-SHIELD MTG, TAPPED, NO. 6-32     ATT PT	$ \frac{1}{1}$	<del> </del>
- 43	210884	• STUD-SHIELD MTG,NO. 6-32 ATT PT	i	
- 44	806569	• STRIP MARKER		
- 45 - 46	730432 5261412	GROMMET,CATERPILLAR     LABEL	1 1	
- 47	55726	- SCREW, MACH-BIND HD 6-32 X -188 LG	1	<u> </u>
- 48 - 49	56722 5261433	• WASHER,LOCK-EXT TEETH NO. 6 • TRANSFORMER,POWER	1 1	
- 49 - 50	119	• SCREW, MACH-FL CSK HD 8-32 X 1/2 LG ATT PT	2	
- 51	25627	• SCREW-BD. HD 8-32 X .500 LG ATT PT	4	
- 52 - 53	22478 22478	. WASHER,FL- 0.170 ID 0.375 OD 0.32 THK ATT PT . WASHER,FL- 0.170 ID 0.375 OD 0.32 THK ATT PT	4 4	
- 54	257189	- NUT, HEX- 8-32 ATT PT	4	<b> </b>
- 55	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG	2	
- 56 - 58	56722 5261219	WASHER, LOCK-EXT TEETH NO. 6     CHOKE, FILTER	2	
- 59	4636	. SCREW, MACH-FL CSK HD 8-32 X 3/8 LG ATT PT	. 2	
- 60 - 61	22478	- WASHER,FL- 0.170 ID 0.375 DD 0.32 THK ATT PT	2	
- 61 - 62	55901 257189	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT • NUT, HEX- 8-32 ATT PT	2 2	
- 63	5261315	ADAPTER-CAPTIVE SCREW	2	
- 64 - 65	5261314 5261379	• SCREW,CAPTIVE- 10-32 X 1/2 LG ATT PT • PIN,STRAIGHT DOWEL	2 2	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
51 - 66 - 67 - 68	730432 5213400 11891	- GROMMET,CATERPILLAR - RECTIFIER,SILICON - NUT-PLAIN,HEX,10-32 X 3/8 FL W BRS ATT PT	1 4	
- 69 - 70 - 71 - 72	45690 56121 217019 419130	• WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT • WASHER, LOCK-INT TEETH NO. 10 X 0.381 OD ATT PT • WASHER, INSULATING • WASHER, MICA,.195 I.D.,5/8 O.D.X.002 THCK	5 3	
- 73 - 74 - 75	473582 478043 316996 5261321	. INSULATOR . JUMPER — PLATE . TERMINAL, LUG-NONINS 9AWG NO. 8 MTG HOLE . HEAT SINK	1 2 1	
- 77 - 78	34512 337549 5261236	SCREW, BIND. HD 8-32 X .375 LG ATT PT INSULATOR - HEAT SINK MOUNTING ATT PT PLATE	4 4 1	
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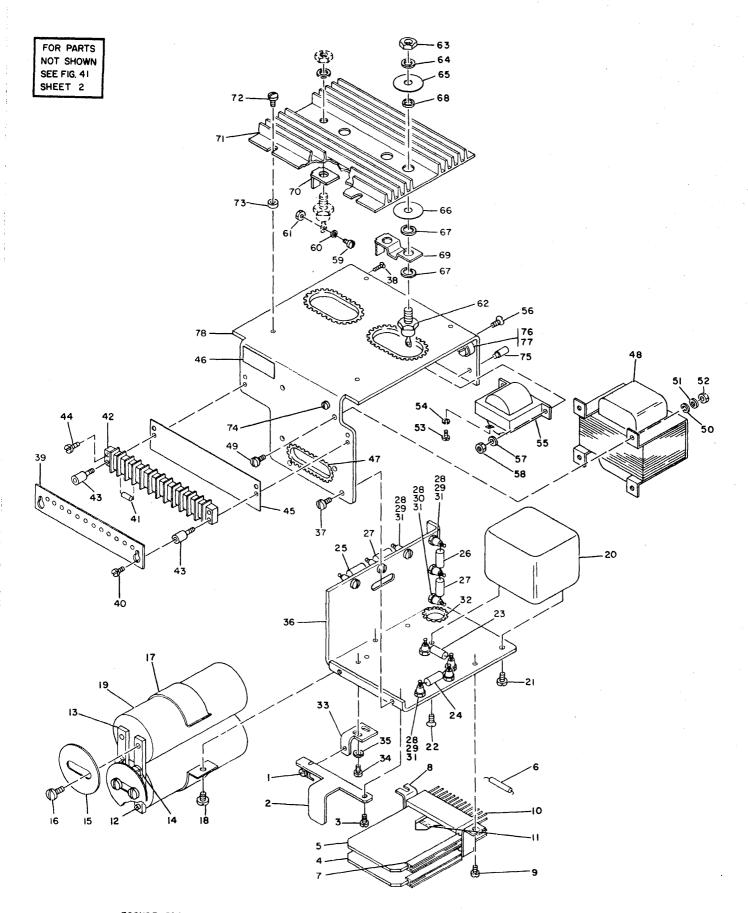


FIGURE 51A. 6 VOLT AT 25 AMP MAGNETIC AMPLIFIER ASSEMBLY. SEE LIST 51A.

INDEX NUMBER	PART NUMBER	1 2 3 4		PER ASM.	USABL ON CODE
		6 VOLT AT 25 AMP MAGNETIC AMPLIF	IER ASSEMBLY	-	
51A-	5712030	MAGNETIC AMPLIFIER ASSEMBLY, 6V AT 25 AMP SEE FIG. 41-74 FOR NEXT HIGHER ASSEMBLY AND FIG. 51A FOR ILLUSTRATION		REF	
	5261354	. SCREW, MACH, CAPTIVE- 6-32 X 3/8 LG	**************************************	1	····
- 2	5261316	BRACKET, CARD RETAINING	477 07	1	1
- 3	479714 372966	SCREW, SHLDR-FLAT HD 4-40 X 19/64 LG CARD	All PI	1 1	
- 5	374772	- CARD ASM		1	
- 6	5261789	• CAPACITOR ASSEMBLY,0.022UF,PORM 10 PCT • GUIDE-SINGLE CARD SHORT		1	
- 7 - 8	216207 473530	BRACKET		2	
- 9	55726	- SCREW, MACH-BIND HD 6-32 X -188 LG	ATT PT	2	
- 10	216076	. TERMINAL BLOCK AND CONTACT ASSEMBLY		2	
- 11 - 12	473547 32617	. SPACER.1 X 2 3/8 IN .12 IN THICK . SCREW.MACH-BIND HD 10-32 X 0.438 LG		1 2	
	5261313	- BUS BAR		2	
- 14	32042	• SCREW, MACH BIND. HD 10-32 X 3/8 LG.	ATT PT	2	
<u> </u>	362206 236849	. COVER, CAPACITOR  . SCREW, MACH-BIND HD 10-32 X 0.250 LG	ATT PT	2	<u> </u>
	5261239	• CLAMP		i	
- 18	55918	SCREW, MACH-BIND HD 10-32 X 5/8 LG	ATT PT	1	
- 19 - 20	5709382 5261418	. CAPACITOR, FXD, ELECTROLYTIC, 0.047 UF . REACTOR, SATURABLE		2	
- 21	186759	- SCREW, MACH-BIND HD 8-32 X 5/16 LG	ATT PT	1	
- 22	38452	SCREW, MACH-FL CSK HD 8-32 X 5/16 LG	ATT PT	1	
- 23 - 24	481443 492448	. RESISTOR, FXD, FILM- 34.8 OHMS P/M 1% 500W . RESISTOR, FXD, FILM- 130 OHMS P/M 5% 2W		1 1	
- 25	317077	• RESISTOR, FXD COMP, 10 OHMS P/M 5 PCT 2W		2	
- 26	2102155	RESISTOR, AXIAL POWER, 500 OHM 5% 5 WATT		1	
<u>- 27</u> - 28	335017 533534	• RESISTOR, FIXED COMP 240 OHMS PM 5% 1W		10	
- 29	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	8	
- 30	38442	- SCREW, MACH-FL CSK HD 6-32 X 1/4 LG	ATT PT	2	
- 31 - 32	62031 730432	<ul> <li>WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD</li> <li>GROMMET, CATERPILLAR</li> </ul>	ATT PT	10 AR	
	5261317	. BRACKET		1	
- 34	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	2	
- 35 - 36	56722 5261318	- WASHER, LOCK-EXT TEETH NO. 6 - PLATE	ATT PT	2	
- 37	186759	. SCREW, MACH-BIND HD 8-32 X 5/16 LG	ATT PT	2	
- 38 - 39	38452	• SCREW, MACH-FL CSK HD 8-32 X 5/16 LG • SHIELD, TERMINAL BLOCK	ATT PT	1	
- 40	191481 210984	SCREW, RD HD MACH-6-32 X .250 LG	ATT PT	1	
	5708939	- CAPACITOR ASM- 0-100MFD P/M 10% 100VDC		1	
- 42 - 43	323839 210883	TERMINAL BOARD— 12 DBL SCREW TERMINALS     STUD-SHIELD MTG,TAPPED,NO. 6-32	ATT PT	1	
- 44	210884	STUD-SHIELD MTG.NO. 6-32	ATT PT	1 3	
- 45	806569	. STRIP, MARKER		1	_
- 46 47	5261412 730432	LABEL     GROMMET, CATERPILLAR		1	
	5261423	. TRANSFORMER, POWER		AR 1	
- 49	186758	. SCREW, MACH-BIND HD 8-32 X 0.438	ATT PT	3	
- 50 - 51	55901 22478	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD • WASHER, FL- 0.170 ID 0.375 OD 0.32 THK	ATT PT ATT PT	3	
- 52	257189	• NUT.HEX- 8-32	ATT PT	3	
- 53	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG		2	
- 54 - 55	56722 5261419	• WASHER, LOCK-EXT TEETH NO. 6 • CHOKE, FILTER		2	•
- 56	4636	. SCREW, MACH-FL CSK HD 8-32 X 3/8 LG	ATT PT	2	
- 57	55901	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT	2	
- 58 - 59	257187 38235	• NUT, PLAIN, HEX- 6-32 X 3/8 FL W • SCREW, MACH-BIND HD 6-32 X 0-312 LG	ATT PT	2	
- 60	62031	- WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD		1	
- 61 - 62	38051 5213402	• NUT, PLAIN, HEX- 6-32 X 1/4 FL W STL • RECTIFIER, SILICON		1	
- 62 - 63	160017	. NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W	ATT PT	4 4	
- 64	3550	- WASHER, FL- 1/4 X 9/16 OD X 0.050 THK	ATT PT	4	
- 65 - 66	529691 217017	WASHER-MICA     WASHER-INSULATING	ATT PT ATT PT	3	
- 67	65756	• WASHER, LOCK-INT TEETH 0.267 ID X 0.4780D	ATT PT	4	
- 68	473592	INSULATOR		3	
- 69 - 70	478043 5762386	. JUMPER - PLATE . TERMINAL		1 2	
	5261320	. HEAT SINK		1 1	
		I .		ı 1	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON. Code
- 76	34512 337549 55726 5261379 5261315	SCREW.BIND.HD 8-32 X .375 LG ATT PT INSULATOR - HEAT SINK MOUNTING SCREW.MACH-BIND HD 6-32 X .188 LG PIN.STRAIGHT DOWEL ADAPTER-CAPTIVE SCREW	1 2 2	
- 77	5261314 5261236	• SCREW, CAPTIVE- 10-32 X 1/2 LG ATT PT • PLATE	2	
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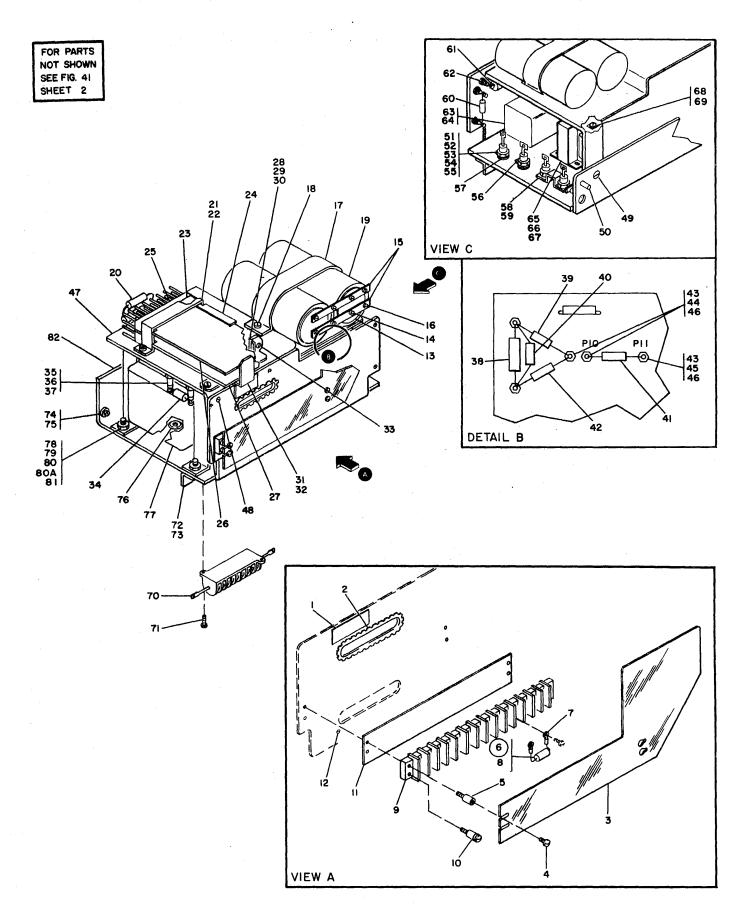


FIGURE 52. 56V AT 4 AMP MAGNETIC AMPLIFIER ASSEMBLY. SEE LIST 52.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
		56V AT 4 AMP MAGNETIC AMPLIFIER ASSEMBLY		
52 -	5261480	MAGNETIC AMPLIFIER ASSEMBLY- 56V AT 4AMP SEE FIG. 41-75 FOR NEXT HIGHER ASSEMBLY AND FIG. 52 FOR ILLUSTRATION	REF	
- 2	5261412 730432	• LABEL • GROMMET,CATERPILLAR	1 2	
- 3 - 4 - 5	5730854 210984 210883	• SHIELD, SAFETY • SCREW, RD HD MACH-6-32 X •250 LG • STUD-SHIELD MTG, TAPPED, NO. 6-32	1 1	
<u>6</u> 7 - 8	5708939 334921 217077	• CAPACITOR ASM- 0.100MFD P/M 10% 100VDC • • TERMINAL-RING.18-22 AWG.#6 HOLE.INS • • CAPACITOR.FXD-POLY1MFD P/M 10% 100VDC	2	
- 9 - 10	317314 210884	TERMINAL BOARD- 4 DBL SCREW TERMINALS     STUD-SHIELD MTG,NO. 6-32     ATT PT	1 3	
- 11 - 12 - 13	5261294 55726 362206	STRIP, MARKER SCREW, MACH-BIND HD 6-32 X -188 LG COVER, CAPACITOR	1 1 2	
- 14 - 15 - 16	236849 5261313 32617	• SCREH, MACH-BIND HD 10-32 X 0.250 LG ATT PT • BUS BAR • SCREW, MACH-BIND HD 10-32 X 0.438 LG ATT PT	4 2 4	
- 17 - 18	5261325 55918	BRACKET     SCREW, MACH-BIND HD 10-32 X 5/8 LG     ATT PT	1	
- 19 - 20 - 21	5261369 5261789 473530	• CAPACITOR, ELEC-5000 UF P/M 10% 75VDC • CAPACITOR ASSEMBLY, 0.022UF, PORM 10 PCT • BRACKET	2 2 1	
- 22 - 23 - 24	55726 473547 216207	• SCREW,MACH-BIND HD 6-32 X •188 LG ATT PT • SPACER,1 X 2 3/8 IN •12 IN THICK • GUIDE-SINGLE CARD SHORT	2 1 2	
- 25 - 26	216076 374771	TERMINAL BLOCK AND CONTACT ASSEMBLY     CARD ASM	2 1	
- 27 - 28 - 29	372973 5261317 10170	CARD     BRACKET     SCREW, MACH-BIND HD 6-32 X 1/4 LG     ATT PT	1 1 2	
- 30 - 31 - 32	56722 5261316 479714	WASHER, LOCK-EXT TEETH NO. 6     BRACKET, CARD RETAINING     SCREW, SHLDR-FLAT HD 4-40 X 19/64 LG     ATT PT	2 1 1	
- 33 - 34	5261354 335017	SCREW, MACH, CAPTIVE - 6-32 X 3/8 LG ATT PT     RESISTOR, FIXED COMP 240 OHMS PM 5% 1W	1	
- 35 - 36 - 37	533534 10170 62031	• TERMINAL • SCREW, MACH-BIND HD 6-32 X 1/4 LG • WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD  ATT PT	4 4	
- 38 - 39 - 40	491319 479168 5213445	• CAPACITOR-4700MFD 100V • RESISTOR, FXD, FILM- 12.40K P/M 1% 1/8W • RESISTOR, FIXED, FILM-9.76K P/M 1 PCT 0.5W	1 1	
- 41 - 42	207324 481613	• RESISTOR, FXD, WW- 0.1 OHM P/M 5% 5W • RESISTOR	1 1	
- 43 - 44 45	533534 10170 38442	- TERMINAL - SCREH, MACH-BIND HD 6-32 X 1/4 LG - SCREW, MACH-FI CSK HD 6-32 X 1/4 LG - ATT PT	5 3 2	
- 46 - 47 - 48	62031 5261257 186759	• WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD ATT PT • PLATE-CAPACITOR • SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	5 1 2	
- 49 50	38452 5261379	SCREW, MACH-FL CSK HD 8-32 X 5/16 LG     PIN, STRAIGHT DOWEL	1 2	
- 51 - 52 - 53	5213400 11891 56121	RECTIFIER, SILICON     NUT-PLAIN, HEX, 10-32 X 3/8 FL W BRS ATT PT     WASHER, LOCK-INT TEETH NO. 10 X 0.381 DD ATT PT	4 4	
- 54 - 55 - 56	45690 217019 316996	WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT     WASHER, INSULATING ATT PT     TERMINAL, LUG-NONINS 9AWC NO. 8 MTG HOLE	6 2	<u> </u>
- 57 - 58 - 59	473582 478043	• INSULATOR • JUMPER - PLATE	4	
- 60 - 61	217019 332585 492570	NASHER, INSULATING     RESISTOR     CAPACITOR, TANTALUM-220 UUF P/M 20% 10VDC	2 1 1	
- 62 - 63 - 64	5261459 5261258 186759	• TERMINAL•STANDOFF • REACTOR•SATURABLE • SCREW•MACH-BIND HD 8-32 X 5/16 LG ATT PT	2 1 2	
- 65 - 66	5261259 58207	• CHOKE, FILTER • SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	1 4	
- 67 - 68 - 69	55901 55726 56722	• SCREW, MACH-BIND HD 6-32 X •188 LG • WASHER, LOCK-EXT TEETH NO• 6	4 2 2	
- 70 - 71	5240462 438548	RESISTOR, FXD, WW-150 OHMS P/M 5% 50W SCREW, MACH-BIND HD 4-40 X 3/16 LG ATT PT	1 2	

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LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
<sup>52</sup> - 72 - 73	5261307 55726	• BRACKET • SCREW, MACH-BIND HD 6-32 X •188 LG ATT PT	1 2	
- 76	5261315 5261314 53193	ADAPTER-CAPTIVE SCREW     SCREW, CAPTIVE- 10-32 X 1/2 LG     GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL	2 2 1	
- 77 - 78 - 79 - 80	5261253 186758 55901 22478	• TRANSFORMER, POWER • SCREW, MACH-BIND HD 8-32 X 0.438 ATT PT • WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT • WASHER, FL- 0.170 ID 0.375 OD 0.32 THK ATT PT	1 4 4	
- 81	257189 5261256	NUT, HEX- 8-32 ATT PT	4	
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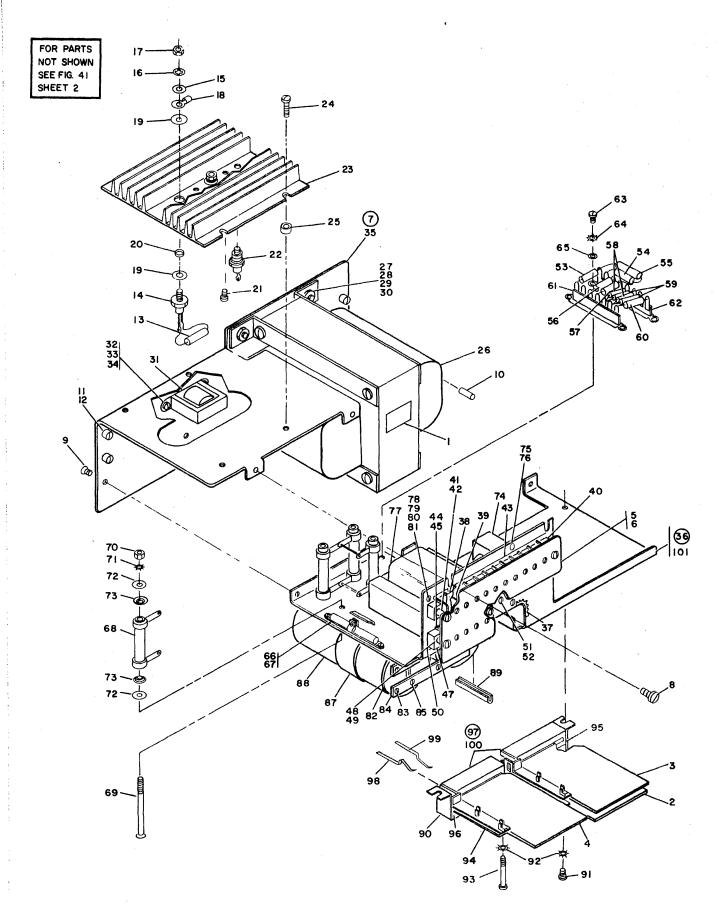
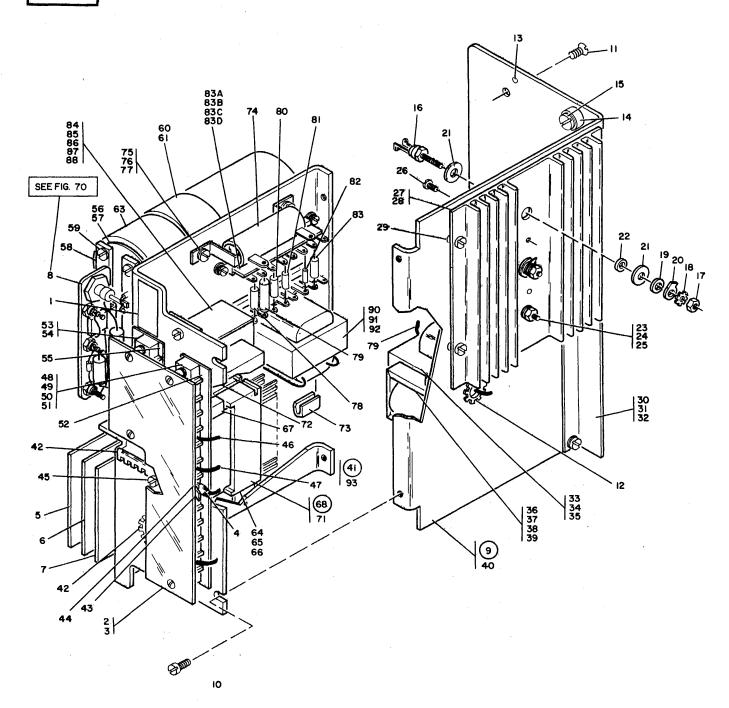


FIGURE 53. 60V AT 8 AMP POWER SUPPLY ASSEMBLY. SEE LIST 53.

LIST AND	PART				USABL
INDEX NUMBER	NUMBER	1 2 3 4		PER ASM.	CODE
		60V AT 8 AMP POWER SUPPLY ASSE	MBLY		
53 -	5253780	POWER SUPPLY ASM-60V AT 8 AMP		REF	
		SEE FIG. 41-76 FOR NEXT HIGHER ASSEMBLY AND FIG. 53 FOR ILLUSTRATION			
	5261412	• LABEL	***************************************	1	
- 2 - 3	372973 374826	. CARD . CARD ASSEMBLY		1 1	
- 4	374981	. CARD ASSEMBLY	<u> </u>	1	
_	5709464	• SHIELD	ATT OT	1	
<del>- 6</del>	210984 5253788	SCREW, RD HD MACH-6-32 X .250 LG PLATE ASM-BOT POWER SUPPLY 60V AT 8 AMP	ATT PT	$\frac{1}{1}$	
- 8	81693	. SCREW, MACH-BIND HD 6-32 X 3/8 LG	ATT PT	2	
- 9	38443 5341370		ATT PT	4	
	5261379 5261315	PIN, STRAIGHT DOWEL ADAPTER-CAPTIVE SCREW	•	1 4	
- 12	5261314	SCREW, CAPTIVE- 10-32 X 1/2 LG	ATT PT	4	
- 13 - 14	529203 5213349	CAPACITOR, FIXED, TANTALUM-47 UF 35V SEMICONDUCTOR DEVICE-CONTROLLED RECT		2 2	
- 15	3550		ATT PT	2	
- 16	76574		ATT PT	2	
- 17 - 18	160017 360370	. NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W . TERMINAL-WIRE RING TONGUE	ATT PT	4 2	
- 19	529691	. WASHER-MICA		4	
	5351173	BUSHING-INSULATOR		2	
- 21 - 22	183900 216197	SCREW, THD CTG-BIND HD 8-32 X 1/4 LG     RECTIFIER, SILICON-ALLOY		2	
	5253807	HEAT SINK-DIODE		î	
- 24	337		ATT PT	4	
- 25 - 26	337549 5253783	INSULATOR - HEAT SINK MOUNTING     TRANSFORMER-POWER		1	
- 27	325660		ATT PT	4	
- 28	3550		ATT PT	4	
- 29 - 30	76574 3960		ATT PT	4 4	
- 31	5253835	TRANSFORMER		i	
- 32	55726 54722		ATT PT	2	
- 33 - 34	56722 257986		ATT PT	2 2	
	5253784	PLATE-POWER SUPPLY MTG	•	1 1	
- 36 - 37	5253789 730432	PLATE ASM-TOP POWER SUPPLY 60V AT 8 AMP     GROMMET, CATERPILLAR		$-\frac{1}{1}$	
	5276271	. TAB, TERMINAL		1 11	
	5276270	TAB, TERMINAL		11	
- 40 - 41	5253845 210884	TERMINAL BOARD-12 POS     STUD-SHIELD MTG,NO. 6-32	ATT PT	1 2	
- 42	62031	WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD	ATT PT	2	
	5253825 5274271	MARKER STRIP-12 POS		1	
	5276271 5276270	TAB, TERMINAL TAB, TERMINAL		4 4	
- 46	5253824	TERMINAL BOARD-4 POS		1	
- 47 - 48	210883 322550		ATT PT ATT PT	1 1	
- 49	62031		ATT PT	1 2	
- 50	5253823	MARKER STRIP-4 POS		1 1	
- 51 - 52	10170 56722	SCREW, MACH-BIND HD 6-32 X 1/4 LG     WASHER, LOCK-EXT TEETH NO. 6		1 1	
- 53	479168	- RESISTOR, FXD, FILM- 12.40K P/M 1% 1/8W		i	
	5213445	RESISTOR.FIXED.FILM-9.76K P/M 1 PCT 0.5W		1	
- 55 - 56	491318 481613	CAPACITOR, POLYESTER 0.22 MFD P/M 5 PCT     RESISTOR		1 1	
- 57	492384	RESISTOR, FXD, 422 OHMS 1/8W 1%		1	
- 58 - 59	301815	RESISTOR		2	
- 59 - 60	491227 512400	. CAPACITOR, FILM, .001 MMFD 10% 100 VOLTS . RESISTOR, FXD, COMP- 200 OHMS P/M 5% 1W		2 1	
- 61	317199	TERMINAL BOARD-14 POS		1	
- 62 - 63	317200 55 <b>7</b> 26	TERMINAL BOARD- 8 LUG TERMINALS     SCREW, MACH-BIND HD 6-32 X -188 LG	ATT PT	1 4	
- 64	56722		ATT PT	4	
- 65	257986		ATT PT	4	
- 66 - 67	505375 438548	RESISTOR-POWER 200 OHMS     SCREW, MACH-BIND HD 4-40 X 3/16 LG	ATT PT	1 2	
	5762466	. RESISTOR	511 TT	4	
	5213285	SCREN, MACH-FL CSK HD 6-32 X 2-1/2 LG	ATT PT	4	
- 70	56722 257187		ATT PT	4	
- 71					

LIST AND INDEX NUMBER	PART Number	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLI ON CODE
53 - 72	442958	. INSULATOR, WASH- 7/16 1D 3/4 0D 1/32 THK	8	
- 73 - 74 - 75	507144 5266044 55726	NASHER-CENTERING 0.173 ID X 5/8 OD     TRANSFORMER, CONTROL     SCREW, MACH-BIND HD 6-32 X .188 LG  ATT PT	1 2	
- 76 - 77	56722 5253838	WASHER, LOCK-EXT TEETH NO. 6     ATT PT     OHOKE, FILTER-5KC 4.3MH AT 9 AMP	2	
- 78 - 79	119 22478	• • SCREN, MACH-FL CSK HD 8-32 X 1/2 LG ATT PT • • WASHER, FL- 0.170 ID 0.375 DD 0.32 THK ATT PT	4	
- 80 - 81	55901 257189	. WASHER, LOCK-EXY TEETH NO. 8 X 0.381 OD ATT PT . NUT, HEX- 8-32 ATT PT	4	
	5240477 32617	SHIELD, CAPACITOR     SCREW, MACH-BIND HD 10-32 X 0.438 LG  ATT PT	2 4	
- 84	5261327	BUS BAR	2	
- 85 - 86	236849 5253822	BRACKET-CAPACITOR MTG	1	<u> </u>
- 87 - 88	438602 5253786	. SCREW, MACH-BIND HD 10-32 X 1-1/2 LG ATT PT . CAPACITOR, FIXED, ELECT-6000 UF 100V	1 2	
- 89 - 90	237455 5253833	RUBBER CHANNEL     CLAMP—CONNECTOR MTG	1 1	
- 91 - 92	10170 56722	. SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT  . WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2 3	<del>                                     </del>
- 93 - 94	438570 216206	SCREW, MACH-BIND HD 6-32 X 1-1/2 LG ATT PT     GUIDE-SINGLE CARD LONG	1 3	
- 95 - 96	473547 5253826	SPACER,1 X 2 3/8 IN .12 IN THICK SPACER-CONNECTOR	1 1	
- 97 - 98	216076 216088	TERMINAL BLOCK AND CONTACT ASSEMBLY     SPRING-CONTACT	3	
- 99 -100	216087 216073	SPRING-CONTACT     TERMINAL BLOCK AND CONTACT ASSEMBLY	8	
	5253787	PLATE-POWER SUPPLY	1	1
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FOR PARTS NOT SHOWN SEE FIG. 41 SHEET 2



IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
		12 P/M 6 VDC AT 5 AMP O/V O/C POWER SUPPLY ASSEME	LY	
54 -	5712160	POWER SUPPLY ASSEMBLY- O/V O/C SEE FIG. 41-77 FOR NEXT HIGHER ASSEMBLY AND FIG. 54 FOR ILLUSTRATION	REF	
- 1	5261412	• LABEL	1	1
- 2 - 3	5253820 10170	• COVER-TERM BOARD • SCREW.MACH-BIND HD 6-32 X 1/4 LG ATT PT	1 2	
- 4	596255	• TERMINAL, SLIP-ON	1	1
- 5 - 6	374772 374826	. CARD ASS	1	
- 7	374981	• CARD ASSEMBLY	î	<del> </del>
- 8	5708932	• REMOTE O/V-O/C SEE FIG. 70 FOR DETAIL BREAKDOWN	1	
- 9	5712173	. PLATE ASSEMBLY	1	<del> </del>
- 10	81693	SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT SCREW, MACH-FL CSK HD 6-32 X 5/16 LG ATT PT	3	1
- 11 - 12	38443 730432	SCREW, MACH-FL CSK HD 6-32 X 5/16 LG     GROMMET, CATERPILLAR	3	<del> </del>
- 13	5261379	PIN, STRAIGHT DOWEL	2	]
- 14 - 15	5261315 5261314	ADAPTER-CAPTIVE SCREW     SCREW, CAPTIVE- 10-32 X 1/2 LG     ATT PT	2 2	<del> </del>
- 16	5311759	SEMICONDUCTOR DEVICE, DIODE	2	l
- 17 - 18	160017 76574	. NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT . LOCKWASHER-EXT TOOTH ID . 267 X OD . 510 ATT PT	2 2	<u> </u>
- 19	3550	WASHER, FL- 1/4 X 9/16 OD X 0.050 THK ATT PT	2	
- 20	15484	LUG	2	
- 21 - 22	529691 5351173	WASHER-MICA     BUSHING-INSULATOR	8 2	
- 23	216197	RECTIFIER, SILICON-ALLOY	1	<u> </u>
- 24 - 25	11891 56079	NUT-PLAIN, HEX, 10-32 X 3/8 FL W BRS     ATT PT     WASHER, LOCK-EXT T .195 ID .410 OD     ATT PT	1 1	1
- 26	183900	. SCREW, THO CTG-BIND HD 8-32 X 1/4 LG	2	
- 27	5253807	HEAT SINK-DIODE	1	
- 28 - 29	337 337549	SCREW, MACH-FIL H 8-32 X 3/8 LG     INSULATOR - HEAT SINK MOUNTING	4	
- 30	5253827	BRACKET-AIR TRANSFER	i	
- 31	10170 56722	SCREW,MACH-BIND HD 6-32 X 1/4 LG ATT PT WASHER,LOCK-EXT TEETH NO. 6 ATT PT	2	
- 32 - 33	5712169	. TRANSFORMER- 2500 HZ SQ WAVE	2	<del> </del>
- 34	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	2	ĺ
- 35 - 36	55901 5253835	WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT TRANSFORMER	2	<del>}</del>
~ 37	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	2	<b>.</b>
- 38 - 39	56722 257986	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT . WASHER, FLAT NO. 6 ATT PT	2 2	<del> </del>
- 40	5712167	PLATE	ī	1
- 41 - 42	5712163	PLATE ASSEMBLY     • SHIELD, (APACITOR	1 2	ļ
- 42 - 43	5240477 5276270	. TAB, TERMINAL	4	1
- 44	5276271	- TAB.TERMINAL	11	<u></u>
- 45 - 46	10170 334921	SCREW, MACH-BIND HD 6-32 X 1/4 LG TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	1 4	ļ
- 47	596255	TERMINAL, SLIP-ON	10	
- 48 - 49	5253845 210883	TERMINAL BOARD-12 POS     STUD-SHIELD MTG,TAPPED,NO. 6-32  ATT PT	1 2	
- 50	56722	WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	İ
- 51	257986	WASHER, FLAT NO. 6 ATT PT	2	
- 52 - 53	5253825 5253824	MARKER STRIP-12 POS     TERMINAL BOARD-4 POS	1 1	1
- 54	322550	SCREW ATT PT	2	
- 55 - 56	5253823 5240477	MARKER STRIP-4 POS     SHIELD, CAPACITOR	1 2	
- 57	332620	SCREW, MACH-BIND HD 10-32 X 1/2 LG ATT PT	4	<del>                                     </del>
- 58 - 59	5253804 236849	BUS BAR-CAPACITOR     SCREW, MACH-BIND HD 10-32 X 0-250 LG  ATT PT	2 4	1
- 60	5253822	BRACKET-CAPACITOR MTG	1	<del>                                     </del>
- 61	10295	SCREW, MACH-BIND HD 10-32 X 1.125 LG ATT PT	1	
- 62 - 63	56079 1143248	WASHER, LOCK-EXT T .195 ID .410 OD ATT PT     CAPACITOR, FIXED, ELECT-1500 UF 25V	1 2	+
- 64	5253806	BRACKET-CONNECTOR MTG	1	
- 65 - 66	10170 56722	SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT     NASHER, LOCK-EXT TEETH NO. 6 ATT PT	2 2	+
- 67	216206	GUIDE-SINGLE CARD LONG	3	
- 68 - 69	216076 216088	TERMINAL BLOCK AND CONTACT ASSEMBLY     SPRING-CONTACT	3 8	
- 70	216087	SPRING-CONTACT	8	
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LIST AND	PART	DECOMPOSITION	UNITS	USABLE ON
INDEX NUMBER	NUMBER	DESCRIPTION L 1 2 3 4 .	ASM.	CODE
54 - 71	216073	TERMINAL BLOCK AND CONTACT ASSEMBLY	1	
- 72	473547	SPACER,1 X 2 3/8 IN .12 IN THICK	2	
- 73 - 74	237455 353632	RUBBER CHANNEL     RESISTOR-WIREWOUND 25 OHMS 25 WATTS	AR 1	
- 75	510316	BRACKET-MTG.25W RESISTOR	2	
- 76	55726	SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	2	
- 77 - 78	56722 317015	WASHER,LOCK-EXT TEETH NO. 6 ATT PT RESISTOR,FXD,COMP- 750 OHMS P/M 5% 1/2W	2	
- 79	529203	CAPACITOR, FIXED, TANTALUM-47 UF 35V	1	
- 80 - 81	322347 492448	RESISTOR,FXD,COMP- 560 OHMS P/M 5% 1/2W     RESISTOR,FXD,FILM- 130 OHMS P/M 5% 2W	1 1	
- 82	321269	RESISTOR - 22 OHMS	1	
- 83	512400	RESISTOR, FXD, COMP- 200 OHMS P/M 5% 1W	1	
- 83A - 83B	317200 55726	TERMINAL BOARD- 8 LUG TERMINALS  SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	2	
- 83C	257986	WASHER, FLAT NO. 6 ATT PT	4	
- 83D	56722	WASHER, LOCK-EXT TEETH NO. 6 ATT PT	4	
- 84 - 85	5712168 119	• CHOKE • SCREW-MACH-FL CSK HD 8-32 X 1/2 LG ATT PT	1 2	
- 86	55901	WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	2	
- 87 - 88	22478 257189	• • WASHER, FL- 0.170 ID 0.375 OD 0.32 THK ATT PT • • NUT, HEX- 8-32 ATT PT	2 2	
- 88 - 89	334910	TERMINAL-RING, 14-16 AWG, #6 HOLE, INS	2	
- 90	5266044	TRANSFORMER, CONTROL	1	
- 91 - 92	10170 56722	. • SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT . • WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2 2	
	5712166	• PLATE, MOUNTING	1	
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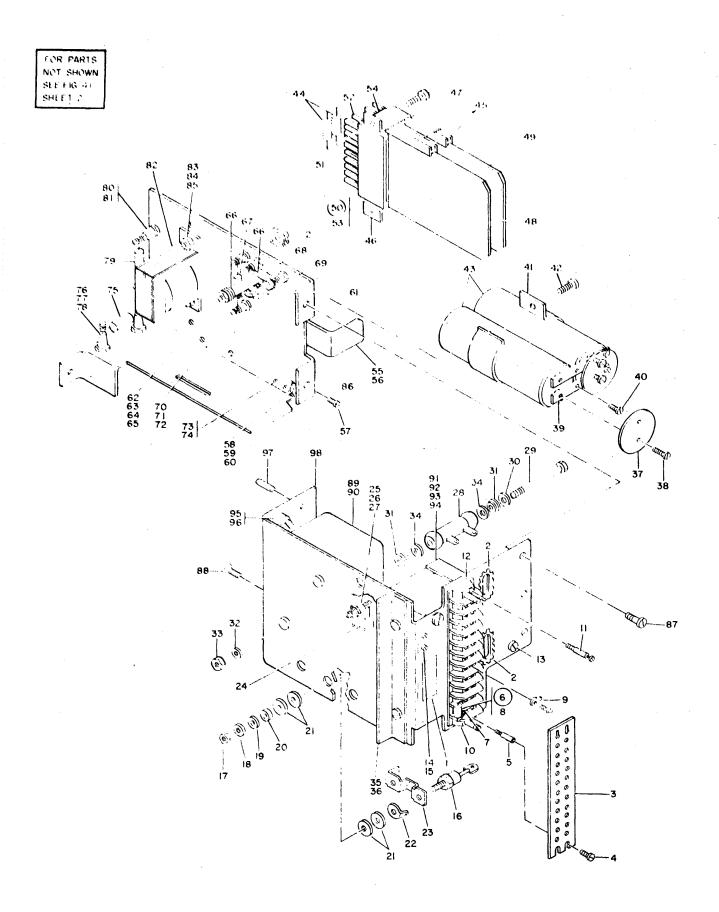
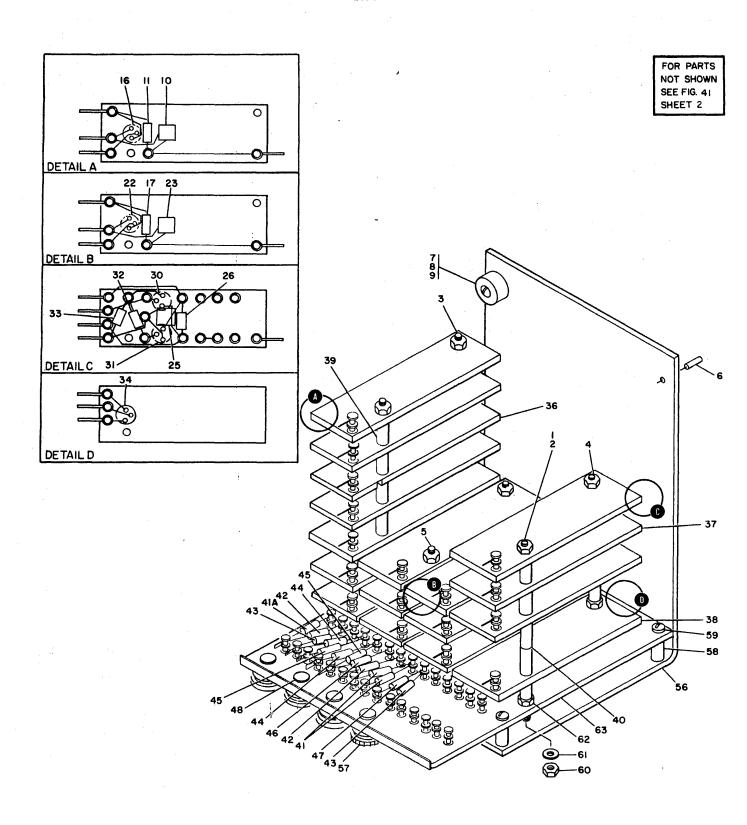


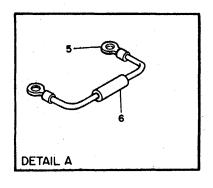
FIGURE 55. 48V AT 2 AMP MAGNETIC AMPLIFIER ASSEMBLY. SEE LIST 55.

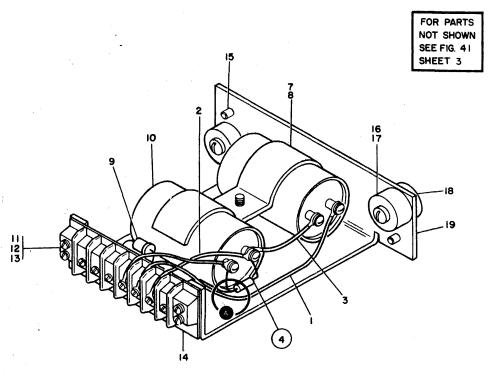
INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USÁBLE ON CODE
		48V AT 2 AMP MAGNETIC AMPLIFIER ASSEMBLY		
55 -	5261280	AMPLIFIER ASSEMBLY, 48V AT 2AMP MAGNETIC SEE FIG. 41-78 FOR NEXT HIGHER ASSEMBLY AND FIG. 55 FOR ILLUSTRATION	REF	
- 1 - 2 - 3	5261412 730432 187843	• LABEL • GROMMET,CATERPILLAR • SHIELD	1 3 1	
- 4 - 5	210984 5261627	• SCREW, RD HD MACH-6-32 X •250 LG ATT PT • STUD•EXTENSION	1 1	
- 6 - 7 - 8	5708939 334921 217077	. CAPACITOR ASM- O-LOOMED P/M 10% 100VDC . TERMINAL-RING,18-22 AWG,#6 HOLE,INS . CAPACITOR.FXD-POLY1MFD P/M 10% 100VDC	1 2	<u> </u>
- 9 - 10	334921 80352	- TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	1	-
- 11 - 12 - 13	5261626 341492 38452	STUD     MARKER, TERMINAL     SCREW, MACH-FL CSK HD 8-32 X 5/16 LG	3 1 2	
- 14 - 15	55726 56722	. SCREW, MACH-BIND HD 6-32 X .188 LG . WASHER, LOCK-EXT TEETH NO. 6	1	
- 16 - 17 - 18	5213400 11891 56121	• RECTIFIER, SILICON • NUT-PLAIN, HEX, 10-32 X 3/8 FL W BRS • WASHER, LOCK-INT TEETH NO. 10 X 0.381 DD  ATT PT	1 4	
- 19 - 20 - 21	45690 473582 217019	• WASHER, FL - NO-10 X 7/16 OD X 1/32 THK ATT PT • INSULATOR • WASHER, INSULATING	1 4 10	
- 22 - 23	316996 478043	• TERMINAL, LUG-NONINS SAWG NO. 8 MTG HOLE • JUMPER — PLATE	2 1	
- 24 - 25 - 26	326367 533534 10170	• CAPACITOR, FXD, PAPER - 0.1 UF P/M 10% 400V • TERMINAL • SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	1 1	
- 27 - 28 - 29	62031 2102582 438593	- WASHER,LOCK-INT TEETH NO. 6 X 0.295 DD ATT PT - RESISTOR,FXD,WW- 250 OHMS P/M 5% 25W - SCREW-MACH-BIND HD NO. 8-32 X 2 1/2 LG ATT PT	1 1 1	
- 30 - 31	22478 507144	• WASHER-FL- 0.170 ID 0.375 OD 0.32 THK ATT PT • WASHER-CENTERING 0.173 ID X 5/8 OD ATT PT	1 2	
- 32 - 33 - 34	60646 257189 442958	• WASHER, LOCK-INT T NO. 8 • NUT, HEX- 8-32 • INSULATOR, WASH- 7/16 ID 3/4 OD 1/32 THK	1 1 2	
- 35 - 36 - 37	5261286 55726 5261296	BRACKET     SCREW, MACH-BIND HD 6-32 X -188 LG     COVER-CAPACITOR	2 2	
- 38 - 39	32042 5261306	• SCREW, MACH BIND• HD 10-32 X 3/8 LG• ATT PT • BUS BAR	4 2	
- 40 - 41 - 42	221790 5261276 186758	• SCREW, MACH-BIND HD 8-32 X 3/16 LG ATT PT • CLAMP • SCREW, MACH-BIND HD 8-32 X 0.438 ATT PT	1 1	
- 43 - 44 - 45	5709383 5261789 216207	. CAPACITOR, FIXED, ELECT-2500 UF 75 V . CAPACITOR ASSEMBLY, 0.022UF, PORM 10 PCT . GUIDE-SINGLE CARD SHORT	2 2 2	
- 46 - 47	473530 55726	BRACKET     SCREW, MACH-BIND HD 6-32 X .188 LG     ATT PT	1 2	
- 48 - 49 - 50	372973 372969 216076	CARD     CARD     TERMINAL BLOCK AND CONTACT ASSEMBLY	1 1 2	
- 51 - 52 - 53	216088 216087 216073	SPRING-CONTACT     SPRING-CONTACT     TERMINAL BLOCK AND CONTACT ASSEMBLY	8 8	
- 54 - 55 - 56	473547 5261316 479714	• SPACER,1 X 2 3/8 IN •12 IN THICK • BRACKET, CARD RETAINING • SCREW, SHLDR-FLAT HD 4-40 X 19/64 LG ATT PT	1 1 2	
- 57 - 58	5261354 5261317	• SCREH, MACH, CAPTIVE- 6-32 X 3/8 LG • BRACKET	1	
- 59 - 60 - 61	10170 56722 239611	SCREW, MACH-BIND HD 6-32 X 1/4 LG WASHER, LOCK-EXT TEETH NO. 6 ATT PT RESISTOR, WW, ADJUSTABLE- 5K 10W	1 1	!
- 62 - 63 - 64	438592 60646 22478	• SCREW, MACH-BIND HD 8-32 X 2-1/4 LG ATT PT • WASHER, LOCK-INT T NO. 8 ATT PT • WASHER, FL- 0.170 ID 0.375 OD 0.32 THK ATT PT	1 2 2	
- 65 - 66	257189 419130	• NUT.HEX- 8-32 • WASHER,MICA,.195 I.D.,5/8 O.D.X.002 THCK	1 2	
- 67 - 68 - 69	501551 317429 492411	• RESISTOR, FIXED, WIREWOUND • RESISTOR, FXD, COMP- 1.3K P/M 5% 1/2W • CAPACITOR, FXD, FILM- 0.10 UF P/M 5% 100V	1 1 1	
- 70 - 71	533534 10170	• TERMINAL • SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	4 4	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION		UNITS PER ASM.	USABLE ON CODE
<sup>55</sup> - 72 - 73	62031 55726	. WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD . SCREW, MACH-BIND HD 6-32 X .188 LG	ATT PT	4 1	
- 74 - 75 - 76	56722 335328 533534	• WASHER,LOCK-EXT TEETH NO. 6 • RESISTOR,FXD,COMP- 680 OHMS P/M 5% 2W • TERMINAL		1 1 2	
- 77 - 78 - 79	10170 62031 335017	• SCREW, MACH-BIND HD 6-32 X 1/4 LG • WASHER, LOCK-INT TEETH NO. 6 X 0.295 DD • RESISTOR, FIXED COMP 240 DHMS PM 5% 1W	ATT PT ATT PT	2 2 1	
	533534 38442 5261289	• TERMINAL • SCREW, MACHIFL CSK HD 6-32 X 1/4 LG • CHOKE, FILTER	ATT PT	2 2 1	
- 83 - 84 - 85	4636 55901 257189	SCREW, MACH-FL CSK HD 8-32 X 3/8 LG WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD NUT, HEX- 8-32	ATT PT ATT PT ATT PT	2 .2 .2	
- 87 - 88	5261267 186759 38452 5261288	PLATE-CAPACITOR SCREW, MACH-BIND HD 8-32 X 5/16 LG SCREW, MACH-FL CSK HD 8-32 X 5/16 LG REACTOR, SATURABLE	ATT PT ATT PT	1 2 1	
- 99 - 91 - 92	186759 5261283 186758	SCREW, MACH-BIND HD 8-32 X 5/16 LG TRANSFORMER, POWER SCREW, MACH-BIND HD 8-32 X 0.438	ATT PT	1 2 1	
- 93 - 94	55901 257189 5261315	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD - NUT, HEX- 8-32 - ADAPTER-CAPTIVE SCREW	ATT PT	4 4	
- 96 - 97	5261314 5261379 5261266	SCREW, CAPTIVE 10-32 X 1/2 LG PIN, STRAIGHT DOWEL HOUSING	ATT PT	2 2	
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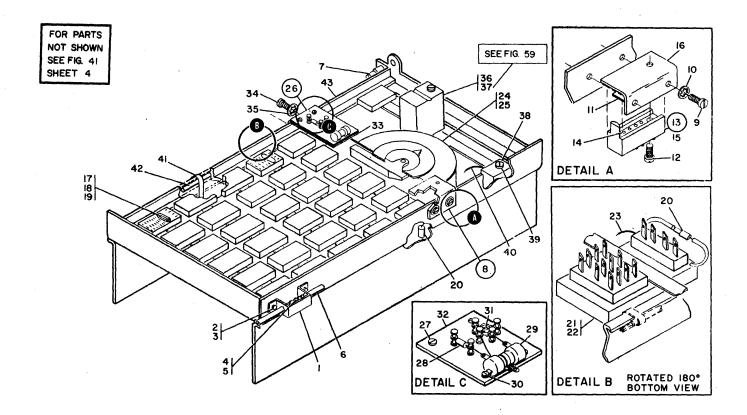


LIST AND I INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
		OVERVOLTAGE ASSEMBLY		
56 -	5364170	OVERVOLTAGE ASM	REF	
-	<b>3304170</b>	SEE FIG. 41-79 FOR NEXT HIGHER ASSEMBLY AND FIG. 56 FOR ILLUSTRATION	REF	
- 1	257187	• NUT,PLAIN,HEX- 6-32 X 3/8 FL W • WASHER,LOCK-SPLIT NO. 6 X 1/4 OD	8	
- 2 - 3	6364 5271669	• STUD	8 2	
- 4	5495780	• STUD	2	
- 5 - 6	322555 5351116	• SCREW, MACH-RH 6-32 X 2-1/4 LG • PIN, LOCATING	2	
	5351115	• INSULATOR-BUSHING	2	
	5351114	- BUSHING-CAP	. 2	ŀ
- 9 - 10	5351113 419184	SCREW-CAPTIVE BIND HD 10/32 X 1.0 LG ATT PT CAPACITOR-O 1MFD 75V	10	<b></b>
- 11	213693	RESISTOR, FXD, COMP- 1K P/M 5% 1/2W	10	1
- 16	369652	• TRANSISTOR-PNP	10	
- 17 - 22	213693 369652	• RESISTOR, FXD, COMP- 1K P/M 5% 1/2W • TRANSISTOR-PNP	3	1
- 23	419184	- CAPACITOR-O 1MFD 75V	3.	i
- 25	419184	• CAPACITOR-O 1MFD 75V	3	
- 26 - 30	213693 369654	• RESISTOR, FXD, COMP- 1K P/M 5% 1/2W • TRANSISTOR-NPN	3	1
- 31	369652	- TRANSISTOR-PNP	3	
- 32	360902	• RESISTOR, FXD, COMP-270 MEGOHM P/M 5% 1/2W • RESISTOR, FXD, COMP- 200 OHMS P/M 5% 1/2W	3	ĺ
- 33 - 34	317006 369652	• RESISTOR-PNP	3	
- 36	5495783	- COMPONENT BOARD	13	i
	5361891	COMPONENT BOARD     COMPONENT BOARD	3	
	5361890 5361886	• SPACER	32	1.
- 40	323656	。 SPACER- 3/16 ID X 5/16 OD X 1/2 THK	4	İ
- 41	360902 321196	• RESISTOR, FXD, COMP-270 MEGOHM P/M 5% 1/2W • RESISTOR, FXD- 220 OHMS 1 WATT	2	l
- 41A - 42	317008	• RESISTOR, FXD- 300 OHMS 1/2 WATT	1 2	
- 43	317009	• RESISTOR,FXD 390 OHM P/M 5 PCT 0.5W	2	1
- 44 - 45	209002 491017	• SEMICONDUCTOR DEVICE, DIODE • CAPACITOR, ELECTROLYTIC-5 UF P/M20% 50VDC	2 2	·
- 46	317432	• RESISTOR, FXD 470 OHMP/M 5% 1 WATT	1	· · · · · ·
- 47	317015	RESISTOR, FXD, COMP- 750 OHMS P/M 5% 1/2W	1	1
- 48 - 56	483115 5495827	• POTENTIOMETER-250 OHMS P/M 5% 1W	4	
- 57	483115	- POTENTIOMETER-250 OHMS P/M 5% 1W	4	i
- 58 - 59	5361886 322552	• SPACER • SCREW, MACH-BIND HD 6-32 X 7/8 LG ATT PT	2	<del></del>
- 60	257187	NUT,PLAIN,HEX- 6-32 X 3/8 FL W	4	
- 61	6364	- WASHER, LOCK-SPLIT NO. 6 X 1/4 OD	4	
- 62 - 63	257187 5361889	- NUT, PLATN, HEX- 6-32 X 3/8 FL W - COMPONENT BOARD	8	
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LIST AND INDEX NUMBER	PART !!!!MBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
		OVERVOLTAGE POWER SUPPLY ASSEMBLY		
57 -	5351111	POWER SUPPLY ASSEMBLY, OVERVOLTAGE	REF	
- 1	442499	SEE FIG. 41-145 FOR NEXT HIGHER ASSEMBLY AND FIG. 57 FOR ILLUSTRATION JUMPER ASSEMBLY	1	
- 2	5351157	. JUMPER ASSEMBLY SEE FIG. 79-42B AND -48 FOR COMPONENT PARTS	AR	
- 3	2101310	• JUMPER ASSEMBLY SEE FIG. 79-48 FOR COMPONENT PARTS	AR	
	5351145	RESISTOR ASSEMBLY-1.5K 1/2W	2	
- 5	94856	• • LUG, TERMINAL	2	1
- 6	317017	• RESISTOR, FXD, COMP- 1.5K P/M 5% 1/2W	1 1	1
- 7	552994	. CLAMP-CAPACITOR		L
- 8	438588	SCREW, MACH-UNDRCT BIND HD 8-32 X 1-1/4 ATT PT	1	
	5323537	- SEMICONDUCTOR DEVICE, DIO- 200V 6 AMP	4	
- 10	483106 521829	CAPACITOR-CAN TYPE-ELECTROLYTIC 1500MFD     STRIP-BARRIER	<u>2</u>	
- 11 - 12	322065	• SCREW.MACH-BIND HD 6-32 X 5/8 LG ATT PT	1	
- 12	56722	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT	4	
	5351124	• STRIP, MARKER	$ \frac{7}{1}$	
	5351116	• PIN-LOCATING	2	
	5351115	. INSULATOR-BUSHING	2	
	5351113	- SCREW-CAPTIVE BIND HD 10/32 X 1.0 LG ATT PT	2	
	5351114	. BUSHING-CAP	Ž	
- 19	5351112	• FRAME	1	:



		GATE RELAY ASSEMBLY	,		
58 -	5364220	GATE RELAY ASSEMBLY		REF	
		SEE FIG. 41-192 FOR NEXT HIGHER ASSEMB	LY		
		AND FIG. 58 FOR ILLUSTRATION		i i	
- 1	520658	. GUIDE-LATCH PIN		1 1	
- 2	10170	. SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PY	2	
- 3	56722	. WASHER,LOCK-EXT TEETH NO. 6	ATT PT	2	
- 4	528013	. STUD-LATCH		1	
- 5	528012	. SPRING, HELICAL, COMPR		1	
- 6	520657	• PIN-LATCH		1	
·· 7	760303	• CATCH-PULL		1	
- 8	5364531	. TERMINAL BOARD ASSEMBLY		T	
9	251970	. SCREW-MACH BD. HD. 4-40 X 1/4 LG	ATT PT	2	
- 10	338169	. WASHER, LOCK-EXT TEETH NO. 4 X .260 OD	ATT PT	2	
- 11	317766	INSULATOR-TERMINAL BLOCK		1	
- 12	438550	SCREW, MACH-BIND HD 4-40 X 1/2 LG	ATT PT	1 . 1	
- 13	317767	TERMINAL BOARD ASM- 12 FEEDTHRU TERMINAL		1	
- 14	302089	SPRING-TERMINAL BOARD CONTACT		4	
- 15	317768	TERMINAL BOARD- 12 POSITION BLANK		1 1	
- 16	5364529	BRACKET, TERMINAL BOARD		1 1	
- 17	5351139	. SOCKET, RELAY- 6 POSITION		15	
- 18	438548	. SCREW. MACH-BIND HD 4-40 X 3/16 LG	ATT PT	15	
- 19	5364197	. GROUND-RELAY		15	
- 20	2111232	. SEMICONDUCTOR DEVICE, DIQUE-TYPE AM	,	18	
- 21	5318967	. SOCKET.4 POSITION RELAY		16	
~ 22	438548	. SCREW, MACH-BIND HD 4-40 X 3/16 LG	ATT PT	16	
- 23	5364197	- GROUND-RELAY	and the second s	16	
- 24	5214330	• SWITCH		i	
- 25	81693	• SCREW, MACH-BIND HD 6-32 X 3/8 LG	ATT PT	اقا	
- 26	5364511	SENSE ASSEMBLY. POWER ON		- i	
- 27	251970	. SCREW-MACH BD. HD. 4-40 X 1/4 LG	ATT PT	اَعَا	
- 28	335017	RESISTOR, FIXED COMP 240 OHMS PM 5% 1W		l īl	
- 29	5364515	. RESISTOR, PWR ADJ, WW- 2K P/M 10% 15W		1	
- 30	38265	SCREW.MACH-FIL H 4-40 X 7/16 LG	ATT PT	2	
- 31	369652	. TRANSISTOR-PNP	, , , ,	ī	
- 32	5364513	BOARD ASSEMBLY		<del>-</del> i	
- 33	5364514	- BRACKET		il	
- 34	251970	SCREW-MACH BD. HD. 4-40 X 1/4 LG	ATT PT	2	

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LIST AND INDEX	PART	DESCRIPTION	PER	USABLI ON
NUMBER	NUMBER	1 2 3 4	ASM.	
			<del></del>	
<sup>58</sup> <b>- 35 - 36</b>	338169 5276249	• WASHER, LOCK-EXT TEETH NO. 4 X .260 OD ATT PT • DELAY ASSEMBLY, TIME, 5 SECONDS	2 2	
- 37	251970	SEE FIG. 59 FOR DETAIL BREAKDOWN - TIME DELAY ASSEMBLY-5 SENSE ATT PT	2	
- 38 - 39	5364276 438548	• SOCKET • SCREW, MACH-BIND HD 4-40 X 3/16 LG ATT PT	$-\frac{1}{1}$	
- 40	5364197	- GROUND-RELAY	i	
- 41	760221	. TIE, CABLE	3	
- 42	5364233	• CABLE ASSEMBLY-DC CONTROL NO.2 SEE FIG. 79-20,-28,-28A,-28B,-28C,-28D, -28E,-28F,-28G,-28H,-28J,-28K,-28L,-28P,	AR	
·		-28U,-35,-42C,-42D,-53,-57A,-64,-103 AND -123 FOR COMPONENT PARTS		
- 43	5364185	. GATE-RELAY	11_	
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FOR PARTS NOT SHOWN SEE FIG. 58

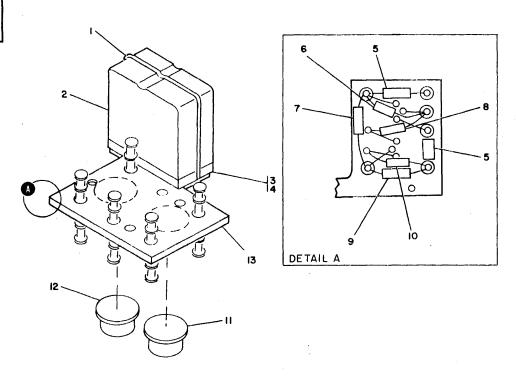
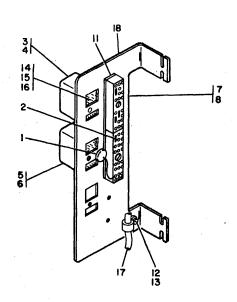


FIGURE 59. 5 SECOND TIME DELAY ASSEMBLY. SEE LIST 59.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		5 SECOND TIME DELAY ASSEMBLY	-	
59 -	5276249	DELAY ASSEMBLY, TIME, 5 SECONDS	REF	
		SEE FIG. 58-39 FOR NEXT HIGHER ASSEMBLY		
•		AND FIG. 59 FOR ILLUSTRATION	ŀ	
	5351163	• RETAINER-RELAY	1	
	5351156	- RELAY, ARM-COIL 24V CONT 30V 5 AMP 6POT	1	
	5351139	SOCKET, RELAY- 6 POSITION	1	
- 4	438550	SCREW, MACH-BIND HD 4-40 X 1/2 LG ATT PT	1	ļ
- 5 - 6	211232 217082	• DIODE • RESISTOR,FXD,COMP- 820 OHMS P/M 5% 1/4W	2	
- 7	216492	• RESISTOR, FIXED-COMP 110K P/M 5% 1/4W	1	
- 8	216452	• RESISTOR, FXD CARB, 2K OHM, 1/4W, 5%	+ <del>i</del>	
- 9	222098	. CAPACITOR, FIXED, TANTALUM-100 UF 10V	1 :	
- 10	597977	- DIODE, SEMICONDUCTOR- 700 OHMS 8.8V TY DT	i	
- 11	369654	• TRANSISTOR-NPN	$\overline{1}$	
- 12	369652	• TRANSISTOR-PNP	1	
- 13	5276250	- BOARD ASM	1	
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INDEX	PART NUMBER	DESCRIPTION	PER	ON
NUMBER	NUMBER	1 2 3 4	ASM.	CODE
* .		1/O INTERFACE ASSEMBLY		
50 -	5366746	INTERFACE ASSEMBLY, 1/O	REF	
	2100878	SEE FIG. 41-196 FOR NEXT HIGHER ASSEMBLY AND FIG. 60 FOR ILLUSTRATION . RESISTOR.FXD.WW- 1K P/M 5% 5W	1	
$\frac{-}{-}\frac{1}{2}$	205329	JUMPER-BRASS,3/16	4	
	5364161	RELAY-4PDT 5AMP 18VDC	7	
	5318966	RETAINER-RELAY	1 1	
	5318968	RELAY, ARM-COIL 24V CONT 30V 5 AMP 4PDT	<del></del>	
	5318966	- RETAINER-RELAY	;	
- ž	302090	. CONNECTOR, RECP, ELEC- 24 FEMALE CONTACTS	2	
- 8	38266	. SCREW, MACH-FIL H 4-40 X 1/2 LG ATT PT		
- 11	302131	. INSULATOR, TERMINAL BLOCK	ĺ ž	
- 12	533289	. CLAMP, CABLE	1	ĺ
- 13	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	1	
	5318967	- SOCKET,4 POSITION RELAY	2	
	438548	SCREW, MACH-BIND HD 4-40 X 3/16 LG ATT PT		
	5364197	- GROUND-RELAY	2	
- 17	5366748	- CABLE ASSEMBLY	AR	
		SEE FIG. 79-28,-64A,-109 AND -110		
		FOR COMPONENT PARTS	1 .	
- 18	5366745	BRACKET, RELAY	1	
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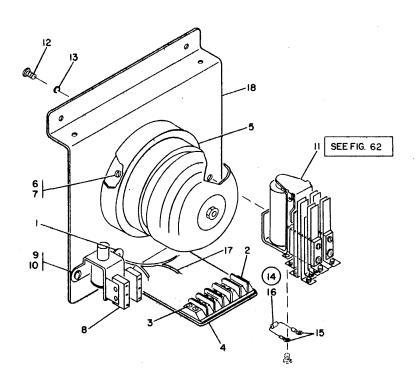


FIGURE 61. BELL ASSEMBLY. SEE LIST 61.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
		BELL ASSEMBLY		
61 -	5364160	BELL ASM	REF	
- 1	317138	SEE FIG. 41-202 FOR NEXT HIGHER ASSEMBLY AND FIG. 61 FOR ILLUSTRATION GROWMET, RUB-FOR 7/16 HOLE X 1/8 PNL		
- 1 - 2	317310	- TERMINAL BOARD- 5 DBL SCREW TERMINALS	1	
- 3	81693	• SCREW-MACH-BIND HD 6-32 X 3/8 LG ATT PT	4	
- 4	740554	• STRIP-MARKER,5 POSITION	i	
- 5	5276380	. BELL, ALARM	<del>-</del>	<del> </del>
- 6	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	3	
- 7	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	3	
- 8	5327723	. RELAY, ARMATURE-DPDT TIME DELAY	i	<b></b>
- 9	58207	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	2	ļ
- 10	55901	• WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	2	
- 11	124843	• 40V DUO RELAY ASSEMBLY SEE FIG• 62 FOR DETAIL BREAKDOWN	1	
- 12	58207	. SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT	2	
- 13	55901	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	2	
	5270652	- DIODE ASM	1	1
- 15	334921	TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	2	
	2111232	- SEMICONDUCTOR DEVICE, DIODE-TYPE AM	1	l'
- 17	5364234	- CABLE ASSEMBLY-BELL	AR	1
		SEE FIG. 79-28,-42,-42C AND -58		ļ
- 18	5364188	FOR COMPONENT PARTS - BRACKET-BELL MTG	1	
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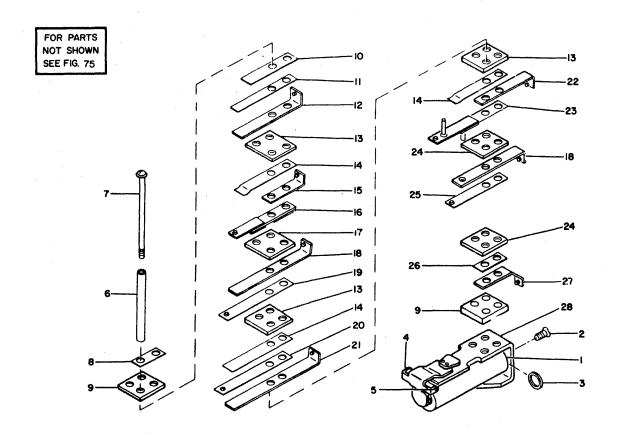
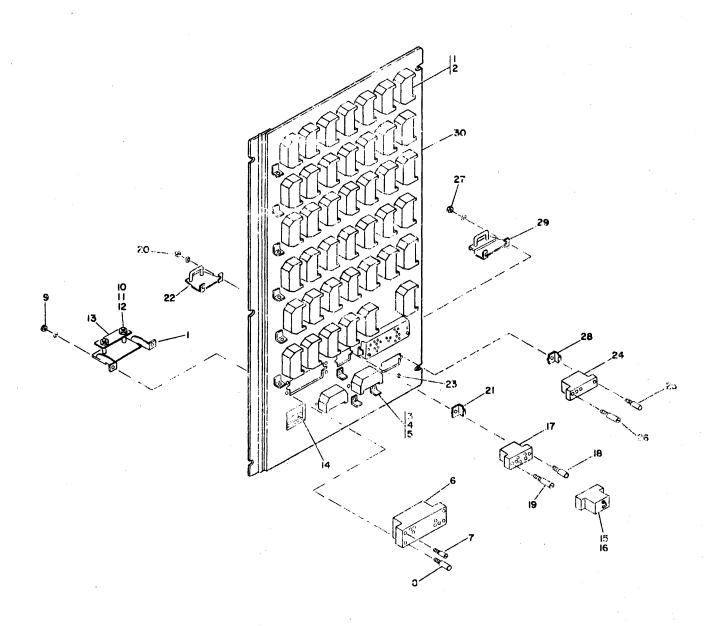
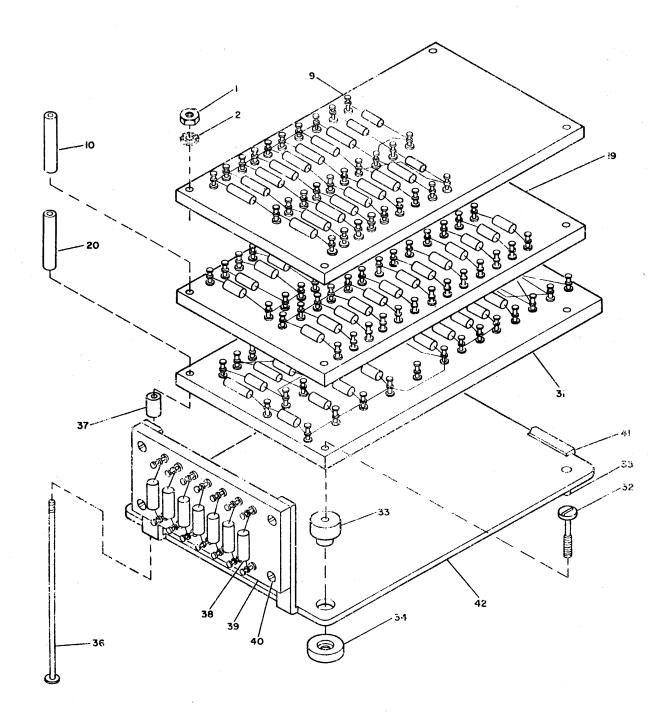


		FIGURE 62. RELAY ASSEMBLY. SEE LIST 62.	
		RELAY ASSEMBLY	
62 -	124843	40V DUO RELAY ASSEMBLY	REF
		SEE FIG. 61-11 FOR NEXT HIGHER ASSEMBLY	
	1	AND FIG. 62 FOR ILLUSTRATION	
- 1	154350	. COIL AND TERMINAL ASSEMBLY	1
- 2	19587	SCREW, MACH-FL CSK HD 8-32 X 3/8 LG ATT PT	1
- 3	115552	• WASHER-COIL MOUNTING ATT PT	1
- 4	107177	ARMATURE ASSEMBLY-MAGNET	1 1
- 5	165594	• PIVOT-ARMATURE ATT PT	1
- 6	122311	. INSULATOR-SCR 0.128 ID 0.186 OD 1-9/32LG	2
- 7	173218	• SCREW, MACH-RD WASHER HD 5-40 X 1-15/32 ATT PT	2
- 8	121011	• PLATE-DUO RELAY TOP	2
- 9	120942	• INSULATOR-DUO RELAY	2
- 10	105826	• SPRING-STIFFENER	2
- 11	105832	SPRING ASSEMBLY-UPPER CONTACT	2
- 12	189844	• TERMINAL ASSEMBLY-CONTACT	. 2
- 13	120924	. INSULATOR-DUO RELAY	3
- 14	125872	SPRING- STIFFENER	6
- 15	141964	. TERMINAL ASSEMBLY-CONTACT	2
- 16	141977	SPRING ASSEMBLY-OPERATING CONTACT	2
- 17	120925	. INSULATOR-DUO RELAY	1
- 18	141967	. TERMINAL ASSEMBLY-CONTACT	4
- 19	125877	• SPRING ASSEMBLY-CONTACT	2
- 20	120837	SPRING ASSEMBLY-UPPER CONTACT	2
- 21	141971	. TERMINAL ASSEMBLY-CONTACT	2
- 22	141969	- TERMINAL ASSEMBLY-CONTACT	2
- 23	141981	- SPRING ASSEMBLY-OPERATING CONTACT	2
- 24	120926	- INSULATOR-DUO RELAY	2
- 25	121839	. SPRING ASSEMBLY-CONTACT	2
- 26	156909	. SPACER- 1 LG X 3/8 W X 1/16 THK	2
- 27	105835	- TERMINAL ASSEMBLY-CONTACT	2
- 28	165595	- YOKE ASSEMBLY MAGNET	ī
	1		



LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABL ON CODE
		CONNECTOR PANEL ASSEMBLY		
63 - 5:	364150	CONNECTOR PANEL ASM SEE FIG. 41-234 FOR NEXT HIGHER ASSEMBLY AND FIG. 63 FOR ILLUSTRATION	REF	
	523269	• CONNECTOR-ELECT 6 POS INSERT	43	
	251970 271288	- SCREW-MACH BD. HD. 4-40 X 1/4 LG ATT PT - TERMINAL, FIXED TAB	86	
- 5	438548 338169 122472	• SCREW, MACH-BIND HD 4-40 X 3/16 LG ATT PT • WASHER, LOCK-EXT TEETH NO• 4 X • 260 OD ATT PT • CONNECTOR, 50 PLACE FEMALE	44 44 2	
- 7 2	123029	JACKSCREW-STUD, FIXED     ATT PT	2	
	123028 37913	JACK SCREW, SOCKET, FIXED     NUT-HEX 4-40 X .250 ID     ATT PT	2 2	
	38266 338169	• SCREW, MACH-FIL H 4-40 X 1/2 LG • WASHER, LOCK-EXT TEETH NO• 4 X •260 OD	4	
- 12 2	114985	NUT, SELF LKG HEX 4-40 X .062 THK	4	
- 14	123034 725557	• CLAMP, CABLE 50 PLACE • CONNECTOR, PLUG- 3 CIRCUIT	2	
	122215 122258	BLOCK, MALE- 14 POSITIONS     PIN-CONTACT, MALE 20/22 AWG	1 2	
- 17 2	122214 122202	BLOCK, FEMALE- 14 POSITIONS     SOCKET-GUIDE     ATT PT	1	
- 19 2	122203	• PIN,GUIDE, BRASS,/SUPPLIED W/HARDWARE/ ATT PT	2 2	
	37913 127985	. NUT-HEX 4-40 X .250 ID . CATCH,LOCKING SPRING- 14 AND 20 POS CONN	2 2	
	127853 10170	• CLAMP, STRAIN RELIEF- 14 POSITIONS • SCREW, MACH-BIND HD 6-32 X 1/4 LG	1 1	
- 24 2	122254	BLOCK, FEMALE- 20 POSITIONS	1	
	122202 122203	• SOCKET-GUIDE ATT PT • PIN,GUIDE,BRASS,/SUPPLIED W/HARDWARE/ ATT PT	1 1	
	37913 127985	• NUT-HEX 4-40 X •250 ID ATT PT • CATCH, LOCKING SPRING- 14 AND 20 POS CONN	2	
- 29 2	123032 364178	. CLAMP. STRAIN RELIEF- 20 POSITIONS . PANEL-CONNECTOR	1	
30   5.	30-12-10	- THILE COMPLETION		
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FOR PARTS
NOT SHOWN
SEE FIG. 41
SHEET 4

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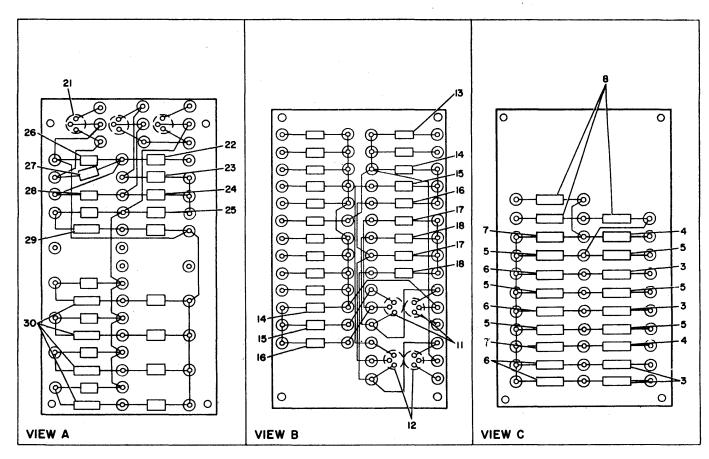


FIGURE 64. VOLTAGE SENSE ASSEMBLY. SHEET 2 OF 2. SEE LIST 64.

IST AND INDEX	PART NUMBER	DESCRIPTION	UNITS	ON
NUMBER		1 2 3 4	ASM.	CODI
		VOLTAGE SENSE ASSEMBLY		
4 -	5364230	VOLTAGE SENSE ASSEMBLY SEE FIG. 41-240 FOR NEXT HIGHER ASSEMBLY AND FIG. 64 FOR ILLUSTRATION	REF	
- 1	257187	. NUT, PLAIN, HEX- 6-32 X 3/8 FL W	4	
- 2	56722	. WASHER, LOCK-EXT TEETH NO. 6	4	
3_	317006	RESISTOR, FXD, COMP- 200 OHMS P/M 5% 1/2W	4	ļ
- 4 - 5	440514 492584	RESISTOR, FXD WW 150 OHM P/M 5 PCT 5W RESISTOR, FXD, WW- 100 OHMS P/M 1% 2W	2 6	
- š	317004	. RESISTOR, FXD, CARBON- 120 OHMS 1/2W	4	
- 7	316144	• RESISTOR, FXD, WH- 50 DHMS P/M 1% 5W	2	
	2111232	. SEMICONDUCTOR DEVICE, DIODE-TYPE AM	3	
	5364272	• TERMINAL BOARD ASSEMBLY		
- 1	190822	SPACER,NO. 4-DOUBLE CARD GUIDE     TRANSISTOR-NPN	4 2	
- 11 - 12	369654 369652	TRANSFERON DAD	2	
	2111232	. SEMICONDUCTOR DEVICE, DIODE-TYPE AM	12	
- 14	300721	RESISTOR.FXD.COMP- 10K P/M 5% 1/2W	2	
- 15	317010	. RESISTOR, FXD, COMP- 430 OHMS P/M 5% 1/2W	2	
~ 16	317001	• RESISTOR, FXD, COMP-1.1K P/M 5 PCT 1/2W	. 2	
	2414815	SEMICONDUCTOR DEVICE, DIODE	2	
- 18 - 19	317003 5364227	• RESISTOR, FXD, COMP- 47 OHMS P/M 5% 1/2W • TEPMINAL BOARD ASSEMBLY	2	
	190822	. SPACER, NO. 4-DOUBLE CARD GUIDE	4	
- 21	369654	. TRANSISTOR-NPN	3	
- 22	317003	• RESISTOR, FXD, COMP- 47 OHMS P/M 5% 1/2W	1	
- 23	317010	RESISTOR, FXD, COMP- 430 OHMS P/M 5% 1/2W	1	
- 24	317016	RESISTOR, FXD, COMP- 820 OHMS P/M 5% 1/2W	1	
- 25 - 26	300721 317004	. RESISTOR,FXD,COMP- 10K P/M 5% 1/2W . RESISTOR,FXD,CARBON- 120 OHMS 1/2W	1	
	2111232	. SEMICONDUCTOR DEVICE, DIODE-TYPE AM	11	
- 28	369611	. DIODE, SEMICONDUCTOR-ZENER, TYPE DY	1	
- 29	320661	RESISTOR, FXD, COMP- 3K P/M 5% 1W	1	ŀ
- 30	317057	RESISTOR, FXD, COMP- 4.7K P/M 5% 1W	4	
	5364228	. TERMINAL BOARD ASSEMBLY	1	
	5351113	• SCREW-CAPTIVE BIND HD 10/32 X 1.0 LG • BUSHING-CAP	2 2	
	5351114 5351115	• INSULATOR-BUSHING	2	
1	5351116	. PIN, LOCATING	2	ŀ
- 36	5312633	SCREW, MACH BH 6-32 X 4 IN.LG	4	
- 37	225815	• ROLLER-RIBBON DRIVE	4	
1	334928	RESISTOR, FXD, COMP- 1300 OHMS P/M 5% 1W	7	
	5364229 81693	TERMINAL BOARD ASSEMBLY     SCREW,MACH-BIND HD 6-32 X 3/8 LG     ATT PT	1 4	
	5213226	. CONNECTOR, MALE	6	
	5364221	. BRACKET, VOLTAGE SENSE MOUNTING	1	
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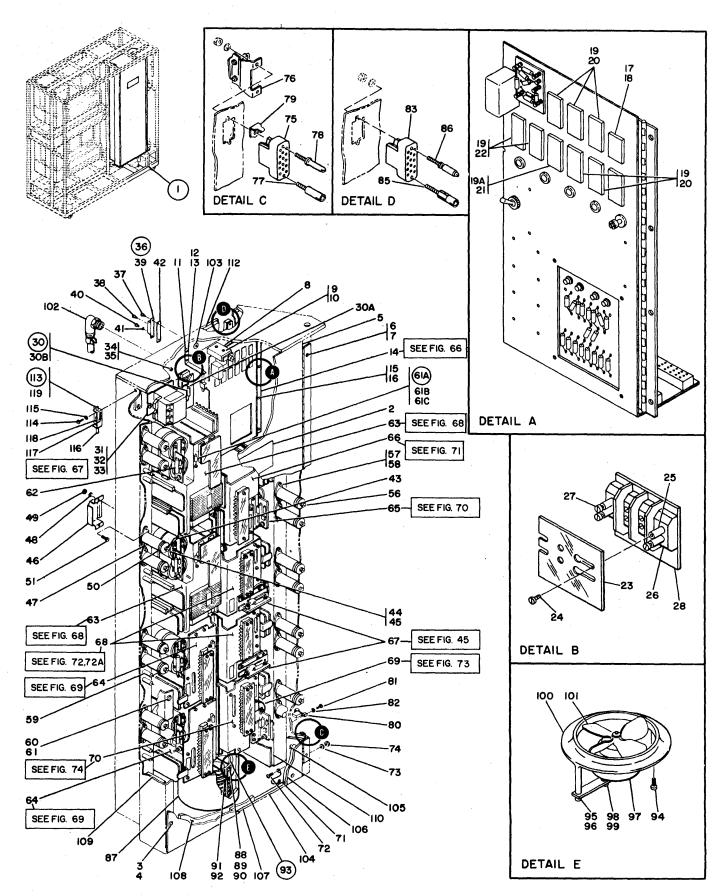


FIGURE 65. FRAME 04, 512K FINAL ASSEMBLY. SHEET 1 OF 2. INDEX NOS. 1-119. SEE LIST 65.

LIST AND INDEX NUMBER	PART NUMBER	1 2 3 4	UNITS PER ASM.	USABL ON CODE
		FRAME 04 512K FINAL ASSEMBLY		
		CODE 1 USED ON ASM PRIOR TO NO SUFFIX CODE 2 USED ON ASM FROM NO TO CURRENT		
65 -	5365240 NP	FRAME 04 512K FINAL ASSEMBLY SEE FIG. 65 FOR ILLUSTRATION		
- 1	5474710	- FINAL ASSEMBLY	1	
- 2 - 3	369208 5271226	DECAL, INST-HAZARDOUS AREA     STUD-CAMLOC	1 4	
- 4	808361	WASHER SELF-LOCKING 300 ID     ATT PT	4	
- 5	5474666	• COVER • SCREW.MACH-BIND HD 10-32 X 5/16 LG ATT PT	1.	
- 6 - 7	28413 9092	. SCREW,MACH-BIND HD 10-32 X 5/16 LG ATT PT . WASHER-LOCK,SPLIT RING, .194 ID .3370D ATT PT	5 5	
- 8 - 9	5257518	• THERMOSWITCH	1	
- 9 - 10	251970 257984	SCREW-MACH BD. HD. 4-40 X 1/4 LG     WASHER, LOCK-SPLIT 1/8 ID X 13/64 OD     ATT PT     ATT PT	2 4	
- 11	5474668	BRACKET, LATCH	1	
- 12 - 13	186759 1090873	. SCREW,MACH-BIND HD 8-32 X 5/16 LG ATT PT . WASHER,LOCK,SPLIT RING168 ID, .296 OD ATT PT	2 2	
- 14	5474664	PANEL ASSEMBLY, RELAY	1	
- 15	186759	SEE FIG. 66 FOR DETAIL BREAKDOWN  . SCREW,MACH-BIND HD 8-32 X 5/16 LG ATT PT	4	
- 16	1090873	• • WASHER, LOCK, SPLIT RING- •168 ID, •296 OD ATT PT	4	
- 17 - 18	5318966 5213415	RETAINER-RELAY     RELAY, ARM-COIL 3V CONT 30V 5 AMP 4PDT	1	
	5351163	. RETAINER-RELAY	8	
- 19A - 20	5364198 5351156	RETAINER-RELAY     RELAY, ARM-COIL 24V CONT 30V 5 AMP 6PDT	1 5	İ
- 21	5364164	. RELAY, ARMATURE - 6V DC ENCLOSED	1	<del> </del>
- 22	5276325	RELAY, ENCLOSED, 18VDC	2	
- 23 - 24	187467 210984	SHIELD, 2 POSITION     SCREW, RD HD MACH-6-32 X .250 LG     ATT PT	1 1	
- 25	210883	STUD-SHIELD MTG,TAPPED,NO. 6-32 ATT PT	i	
- 26 - 27	323840 210884	TERMINAL BOARD- 2 DBL SCREW TERMINALS     STUD-SHIELD MTG,NO. 6-32     ATT PT	1 3	ļ
- 28	2101380	. MARKER STRIP- 2 POS NOS. 1 AND 2	1	
- 30	5270652	DIODE ASM	1	ļ
	334921 2111232	TERMINAL-RING, 18-22 AWG, #6 HOLE, INS     SEMICONDUCTOR DEVICE, DIODE-TYPE AM	2	ľ
- 31	5276703	RELAY-24 VDC COIL		
- 32 - 33	58207 55901	. SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT . WASHEP, LOCK-EXT TEETH NO. 8 X 0.381 DD ATT PT	2 2	
- 34	58207	- SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	1	
- 35 - 36	1090873 596468	WASHER, LOCK, SPLIT RING168 ID, .296 OD BAR ASM-DC RETURN	1 1	
- 37	34512	. SCREW, BIND. HD 8-32 X .375 LG ATT PT	2	
- 38 - 39	10170 596469	• • • SCREY, MACH-BIND HD 6-32 X 1/4 LG • • • BUS 84R- 4 POS 3/8 W X 1/8 H X 2-5/8 LG	4	
- 40	38351	SCREW, MACH-FIL HD 6-32 X .312 LG ATT PT	2	
- 41 - 42	56722 596467	• • WASHER, LOCK-EXT TEETH NO. 6 ATT PT • • • INSULATOR	2 1	
- 43	5758605	- JUMPER ASSEMBLY	16	
- 44	32042	SEE FIG. 79-46 FOR COMPONENT PARTS		
- 44 - 45	56079	• SCREW, MACH BIND• HD 10-32 X 3/8 LG• • WASHER, LOCK-EXT T •195 ID •410 OD	32 32	
- 46	5276892	- SHIELD-CAPACITOR	4	
- 47 - 48	322550 56722	SCREW ATT PT     WASHER, LOCK-EXT TEETH NO. 6     ATT PT	8 16	
- 49	257187	NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT	8	
- 50 - 51	5364225 10170	CAPACITOR, FIXED, MYLAR-0.5 UF 100V     SCREW, MACH-BIND HD 6-32 X 1/4 LG     ATT PT	8 8	
- 56	5364225	- CAPACITOR, FIXED, MYLAR-0.5 UF 100V	8	
- 57 - 58	10170 56722	• SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT • WASHER, LOCK-EXT TEETH NO. 6 ATT PT	16 16	İ
- 59	5213431	CAPACITOR, FIXED-FEED THRU 0.47 UF 100V	8	1
- 60 - 61	808360 179743	• FASTENER • NUT, PLAIN, HEX- 15/32-32 X 9/16 FL W ATT PT	4	
- 61A	5364691	CAPACITOR ASSEMBLY	4	<b> </b>
- 61B - 61C	334921 491319	• • • TERMINAL-RING, 18-22 AWG, NO. 6 HOLE, INS • • • CAPACITOR - 4700 MFD 100V	2	1
- 62	5708934	REMOTE O/V-O/C ASSEMBLY	4	<b></b>
- 63	5712180	SEE FIG. 67 FOR DETAIL BREAKDOWN	2	
		POWER SUPPLY ASSEMBLY, 60 VDC AT 8 AMPS     SEE FIG. 68 FOR DETAIL BREAKDOWN		
- 64	5712480	MAGNETIC AMPLIFIER ASSEMBLY, 56V AT 4 AMP	2	
				<del> </del>

LIST AND	PART			USABL
INDEX NUMBER	NUMBER	DESCRIPTION 1 2 3 4	PER ASM.	CODE
HOMBER		1 6 3 7		
		SEE FIG. 69 FOR DETAIL BREAKDOWN		1
65 <b>- 65</b>	5708932	• REMOTE D/V-O/C ASSEMBLY	1	
- 66	5712100	SEE FIG. 70 FOR DETAIL BREAKDOWN  . POWER SUPPLY ASSEMBLY, 18 VDC AT 11 AMP	1	
		SEE FIG. 71 FOR DETAIL BREAKDOWN		
- 67	5708902	• REMOTE O/V-O/C ASM SEE FIG. 45 FOR DETAIL BREAKDOWN	2	
- 68	5712020	MAGNETIC AMPLIFIER ASSEMBLY- 3V AT 40A	2	1
- 68	5712020	SEE FIG. 72 FOR DETAIL BREAKDOWN  . MAGNETIC AMPLIFIER ASSEMBLY - 3V AT 40A	2	2
- 00	3712020	SEE FIG. 72A FOR DETAIL BREAKDOWN	2	2
- 69	5708904	• • REMOTE O/V-O/C ASM  SEE FIG. 73 FOR DETAIL BREAKDOWN	1	
- 70	5712140	. MAGNETIC AMPLIFIER ASSEMBLY- 6V AT 40A	1	
		SEE FIG. 74 FOR DETAIL BREAKDOWN		
- 71	5210704	JUMPER ASSEMBLY SEE FIG. 79-49 FOR COMPONENT PARTS	1	
- 72	34512	SCREW, BIND. HO 8-32 X .375 LG ATT PT	2	
- 73 - 74	55901 257189	WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT     NUT, HEX- 8-32 ATT PT	2	
- 75	2122837	CONNECTOR, PLUG, ELECTRICAL, FEMALE	1	
- 76	2122839	. CLAMP-STRAIN RELIEF	1	
- 77 - 78	2122202 2122203	SOCKET-GUIDE     PIN-GUIDE, BRASS, / SUPPLIED W/HARDWARE/	1	
- 79	2127987	. CATCH, LOCK SPG-26 POS CONNECTOR	2	
- 80	5353853	- HOUSING	1	
- 81 - 82	322550 6364	SCREW     ATT PT     WASHER, LOCK-SPLIT NO. 6 X 1/4 QD     ATT PT	2 2	
- 83	2122257	CONNECTOR, PLUG, ELEC-34 MALE CONTACTS	1	
- 84	2123033	• CLAMP-STRAIN RELIEF	1	
- 85 - 86	2123028 2123029	JACK SCREW, SOCKET, FIXED     JACKSCREW-STUD, FIXED	1 1	
- 87	5783222	FILTER, AIR	i	
	5357059	- GUARD TOP	1 1	
- 89 - 90	55918 9092	SCREW, MACH BIND. HD 10-32 X 5/8 LG. ATT PT     WASHER-LOCK, SPLIT RING, .194 ID .3370D ATT PT	2	
- 91	5357060	GUARD 5 IN FAN	1	
- 92	83606	. SCREW, THD CTG-BIND HD 10-32 X 5/16 LG ATT PT	2	
- 93 - 94	5357050 5357068	FAN ASM- 208/230V 60 HZ     BRACKET-MOTOR MTG	1	
- 95	120211	SCREW, MACH-HEX HD 10-32 X 1/2 LG ATT PT	2	
- 96 - 97	56079 5357067	WASHER, LOCK-EXT T .195 ID .410 OD ATT PT MOTOR 208V/23OV 60HZ 22OV 50HZ	2	
- 98	130434	SCREW-MACH, SLOTTED HEX HD NO.10-32 X.375 ATT PT	1 2	
- 99	56079	WASHER, LOCK-EXT T .195 ID .410 OD ATT PT	2	
-100 -101	5357069 5357066	ORIFICE-FAN     BLADE		
-102	61486	- CONNECTOR-ELBOW	i	
-103	123070	• • GROMMET-RUBBER	2	
-104 -105	5474673 5474675	INSULATION     INSULATION	2	
-106	5474676	• INSULATION	1 1	
-107	5474678	• • INSULATION	1	
	5474677 5474674	INSULATION     INSULATION	1 1	
-110	5474696	- INSULATION	2	
-112	5474671	. INSULATION	1	
-113 -114	760447 186759	LATCH ASSEMBLY     SCREW, MACH-BIND HD 8-32 X 5/16 LG     ATT PT	1 2	,
-115	1090873	WASHER, LOCK, SPLIT RING168 ID, .296 OD ATT PT	2	
-116	204499	PIN-LATCH RELAY GATE 3/8 DIA X 3-3/8 LG	1 1	
-117 -118	610052 220856	STUD-REL-GATE LATCH     SPRING, HELICAL, COMPR- 9 TURNS	1 1	
-119	760446	BRACKET, LATCH	1	
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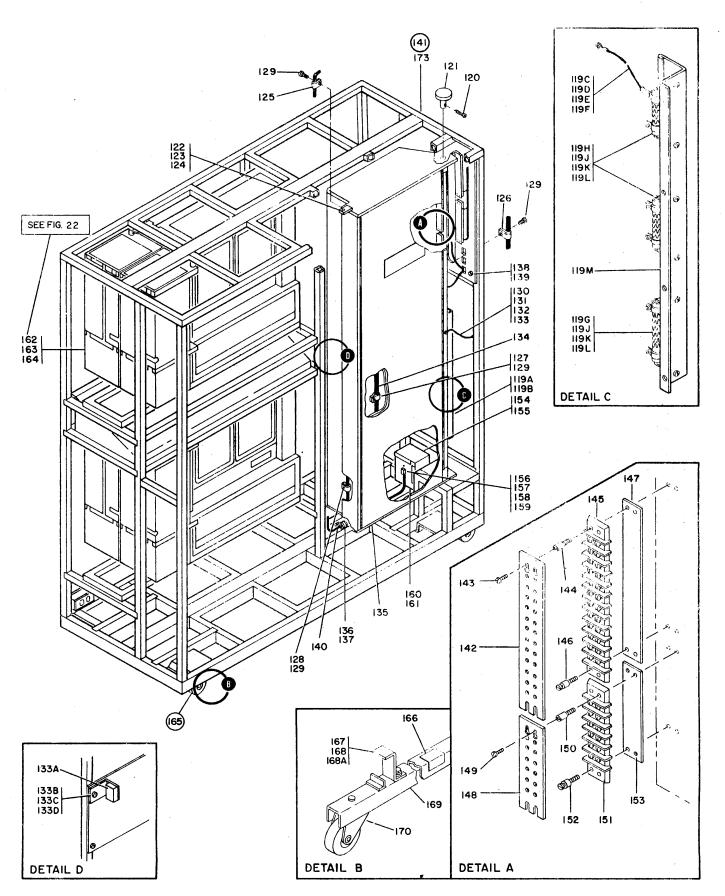


FIGURE 65. FRAME 04, 512K FINAL ASSEMBLY. SHEET 2 OF 2. INDEX NOS. 119A-173. SEE LIST 65.

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LIST AND	DART		UNITS	USABLI
INDEX	PART NUMBER	DESCRIPTION	PER	ON
NUMBER	1,0,1,0,1	1 2 3 4	ASM.	CODE
65 -119A		• RESISTOR ASSEMBLY	1	
	236849	SCREH, MACH-BIND HD 10-32 X 0.250 LG ATT PT     JUMPER ASSEMBLY	6	
-1190	5477953	SEE FIG. 79-48 AND -49 FOR COMPONENT PARTS	•	
-1190	42003	SCREW, MACH-TRUSS HD 8-32 X 1/4 LG ATT PT	6	
-119E		WASHER, LOCK-INT TEETH NO. 8 ATT PT	6	
	257189	NUT, HEX- 8-32 RESISTOR, FIXED-WW 0.6 DHMS P/M 10% 110W	6	
	5477946 5477945	• • RESISTOR, FIXED-WW 0.3 OHMS P/M 10% 75W	1 2	
-119J		SCREW, MACH-BIND HD 8-32 X 0.375 LG ATT PT	6	
-119K		WASHER, LOCK-INT TEETH NO. 8 ATT PT	6	
	257189 5477947	NUT, HEX- 8-32 ATT PT	6	
	5474667	SHIELD, HEAT	1 2	
-121	37989	• PIN•COTTER	2	
	5474669	• • BRACKET	1	
-123	32617	. SCREW, MACH-BIND HD 10-32 X 0.438 LG ATT PT	3	
-124 -125	56079 357433	. WASHER, LOCK-EXT T .195 ID .410 OD ATT PT . CLAMP, LOOP- 0.187 ID 0.203 DIA MTG HOLE	3 5	
-126	216885	• CLAMP-ADJUSTABLE	ĺí	
-127	2102365	CLAMP,LOOP- 0.330 ID 0.170 DIA MTG HOLE	1	
-128	327922	CLAMP, CABLE625 DIAMETER	1	
-129 -130	34512 5820580	SCREW, BIND. HD 8-32 X .375 LG ATT PT     JUMPER ASM	8	
-130	3020300	SEE FIG. 79-42E FOR COMPONENT PART	1 1	
-131	25627	. SCREW, MACH-BIND HD 8-32 X 1/2 LG ATT PT	1	
-132	55901	WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	1	
-133	56079 5474690	WASHER, LOCK-EXT T 0.195 ID X 0.410 OD ATT PT CABLE ASSEMBLY-HI FREQ. INPUT	AR	
-134	3414690	SEE FIG. 79-18,-28,-428,-132 AND -133	AK	
		FOR COMPONENT PARTS		
-134	5474691	CABLE ASSEMBLY-MARGINAL CHECK	AR	
	1	SEE FIG. 79-14,-20,-28,-28M,-35 AND -42C		
-134	5474692	FOR COMPONENT PARTS  . CABLE ASSEMBLY-DC DISTRIBUTION TO MEMORY	AR	
	3414072	SEE FIG. 79-7,-8,-28,-28M,-42A AND -42E	+	
	l .	FOR COMPONENT PARTS		1
-134	5474693	CABLE ASM-512K MEMORY THERMISTOR SENSE	AR	
		SEE FIG. 79-3,-26,-28,-28M,-29,-34,-35 AND -87 FOR COMPONENT PARTS		
-134	5474694	CABLE ASSEMBLY-HI FREQ. DISTRIBUTION	AR	
	,	SEE FIG. 79-28,-428,-44,-50A,-126 AND		
124	547440E	-140 FOR COMPONENT PARTS		
-134	5474695	• • CABLE ASSEMBLY-RELAY CONTROL  SEE FIG. 79-22,-28,-284,-28B,-28C,-28D,	AR	
	,	-30,-33,-35,-42B,-42C,-42D,-64 AND 137		
		FOR COMPONENT PARTS		
-134	2134555	. JUMPER ASSEMBLY	AR	
		SEE FIG. 79-42B AND -48 FOR COMPONENT PARTS		
-134	5343348	. JUMPER ASSEMBLY	AR	
-134	5760229	JUMPER ASSEMBLY	AR	
L	<u> </u>	SEE FIG. 79-42C AND -42D		
-135	5474663	FOR COMPONENT PARTS  • FRAME ASSEMBLY- 512 POWER MODULE	1	
-136	532393	. CLAMP-ADJUSTABLE CABLE	25	
-137	2181008	- SCREW ATT PT	25	
-138	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG	1	l
-139 -140	55901 5802928	WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD     CABLE ASSEMBLY	AR	
270		SEE FIG. 79-28V,-63M,-120 AND -121	""	
		FOR COMPONENT PARTS		-
-140	5364080	• CABLE ASM-DC & THERMAL, LOGIC FRAME NO.1	AR	
		SEE FIG. 79-4,-5,-6,-14,-28,-28M,-28N, -29,-30,-34,-42C,-42D AND -103		
	1	FOR COMPONENT PARTS	1	
-140	5364081	. CABLE ASM-DC & THERMAL, LOGIC FRAME NO.2	AR	
		SEE FIG. 79-14,-28,-28M,-28N,-30,-42C AND -42D FOR COMPONENT PARTS		
-140	5364082	CABLE ASSEMBLY-PDU TO LOGIC FRAME	AR	
-140	5364083	CABLE ASSEMBLY-POU TO LOGIC FRAME	AR	
	1	SEE FIG. 79-7,-8,-28,-42,-42A,-42C,-44		
	E34409E	AND -69 FOR COMPONENT PARTS	4.0	
-140	5364085	• CABLE ASSEMBLY-PDU TO LOGIC FRAME  SEE FIG. 79-3,-5,-6,-28,-28M,-29,-34,	AR	
		-55A AND -82 FOR COMPONENT PARTS		
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INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
65 -140	5364086	• CABLE ASSEMBLY-PDU TO LOGIC FRAME SEE FIG. 79-28,-28M,-55A AND -82	AR	
	5364088 5364089	FOR COMPONENT PARTS  • CABLE ASM- 208V AC PWR TO LOGIC FR-1  • CABLE ASM- 208V AC PWR TO LOGIC FR-1 & 2	AR AR	
-140	5364090	SEE FIG. 79-17,-20A,-21 AND -28 FOR COMPONENT PARTS . CABLE ASM- 115V AC CONV OUTLET POWER	AR	
-140	5364381	SEE FIG. 79-31 FOR COMPONENT PARTS  CABLE ASSEMBLY-&6V METER SEE FIG. 79-28,-35,-42C AND -42D	AR	,
-140	5363934	FOR COMPONENT PARTS  • CABLE ASSEMBLY-CONNECTOR, GATE E  SEE FIG. 79-10,-28,-42C AND -54	AR	
-140	5802929	FOR COMPONENT PARTS  • CABLE ASSEMBLY  SEE FIG. 79-1A:-28V:-63M:-120:-120A:-121	AR	
	5365041	AND -121A FOR COMPONENT PARTS  • FRAME ASM, FRAME 4	1	
-142	187855	SHIELD, BLOCK, 2 IN. X . 062 X 7 3/4 LONG	2	L
-143	210984	• SCREW, RD HD MACH-6-32 X •250 LG ATT PT • STUD, EXT-INT 6-32 EXT 8-32 X 0.900 LG DA	2	
-144	210985	. BLOCK, 12 DBL SCREW TERMINALS	2	
-145 -146	81898	STUD-SHIELD MOUNTING	6	
-146 -147	210986 510638	MARKER STRIP	2	
		. SHIELD, TERMINAL BOARD- 6 POSITION		
-148	186944 210984	SCREW, RD HD MACH-6-32 X -250 LG     ATT PT	$-\frac{1}{1}$	<b></b>
-149 -150	210984	STUD, EXT-INT 6-32 EXT 8-32 X 0.900 LG OA	1 1	
-151	317131	. TERMINAL BOARD- 6 DBL SCREW TERMINALS	li	
-152	210986	. STUD-SHIELD MOUNTING	3	
-153	322266	MARKER STRIP- 6 POS NOS. 1 THRU 6	1 1	
-154	5407507	COVER-SAFETY CONNECTOR	li	
	5350012	SCREW, THD FORMING HEX WSR HD 8-32 X .25 ATT PT	2	
	5353853	. HOUSING	i	
-157	322551	. SCREW, MACH-BIND HD 6-32X3/4 LG ATT PT	2	1
-158	257986	WASHER, FLAT NO. 6 ATT PT	2	
-159	6364	WASHER, LOCK-SPLIT NO. 6 X 1/4 OD ATT PT BRACKET-CONNECTOR MTG	2	
	5368354 5319854	SCREW, THO CUTTING-HEX HD 8-32 X 0.375 LG ATT PT	4	
	2500610	FINAL ASSEMBLY,128K     SEE FIG. 22 FOR DETAIL BREAKDOWN	2	
-163	38688	SCREW-SUPPORT & TRIM MOUNTING .750 LONG ATT PT	8	
-164	6935	. WASHER, LOCK-SPLIT 1/4 X 0.493 QD ATT PT	8	
	5469510	OUTRIGGER ASSEMBLY	2	
	5474701	LABEL BRACKET	1 2	
	5469509   180072	SCREH, CAP-SLOTTED HEX HD 5/16-18X0.875LG ATT PT	4	
-168	257983	WASHER, LOCK-SPLIT 5/16 ATT PT	4	
-169	5469508	CHANNEL	i	
	5477977	• • CASTER	2	
	5462364	. FRAME ASSEMBLY, HEMORY	—   - î	
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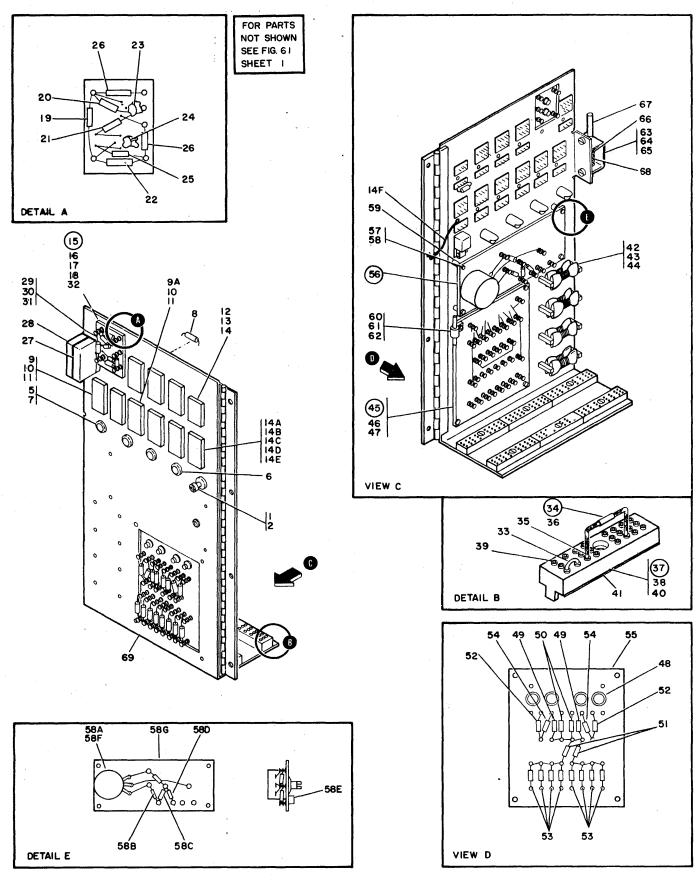


FIGURE 66. 512K POWER MODULE RELAY PANEL ASSEMBLY. SEE LIST 66.

LIST AND INDEX NUMBER	PART . NUMBER	DESCRIPTION .	UNITS PER ASM.	USABL ON CODE
	:	512K POWER MODULE RELAY PANEL ASSEMBLY		
66 -	5474664	PANEL ASSEMBLY.RELAY SEE FIG. 65-14 FOR NEXT HIGHER ASSEMBLY	REF	
<del>- 1</del>	189138	AND FIG. 66 FOR ILLUSTRATION  • KNOB-SWITCH BLACK	<del>-   - 1</del>	
- 2 - 5	215679 5376712	• SWITCH, PUSH-NO 125V AC 1 AMP • INDICATOR ASSEMBLY, 24V-WHITE	1 2	
- 6	5376713 5353888	INDICATOR ASSEMBLY, 24V-RED     HOUSING	2 4	
- 8	2111232	. SEMICONDUCTOR DEVICE, DIODE-TYPE AM	9	
	5351139 5364276	SOCKET, RELAY- 6 POSITION     SOCKET-RELAY 2 POS	7	
- 10	438548	SCREW, MACH-BIND HD 4-40 X 3/16 LG     GROUND-RELAY	8 8	ļ
- 12	5364197 5318967	SOCKET,4 POSITION RELAY	1	
- 13 - 14	438548 5364197	SCREW, MACH-BIND HD 4-40 X 3/16 LG     GROUND-RELAY	1	
- 14A	5351139	- SOCKET-RELAY- 6 POSITION	1	
- 14B - 14C	438549 56722	• SCREW, MACH-BIND HD 4-40 X 7/16 LG ATT PT • WASHER, LOCK-EXT TEETH NO. 6 ATT PT	1	
- 14D	37913 5364197	• NUT, HEX- 4-40 ATT PT • GROUND-RELAY	1 1	
	5820594	JUMPER ASSEMBLY	i	
- 15	5276683	SEE FIG. 79-42C AND -42D FOR COMPONENT PARTS  TIME DELAY ASSEMBLY	1	
- 16	338238	. SCREW, MACH-BD HD 4-40 NC X .3125 LG ATT PT	1	
- 17 - 18	338169 257186	• WASHER, LOCK-EXT TEETH NO. 4 X .260 OD ATT PT • NUT, PLAIN, HEX- 4-40 X 5/16 FL W ATT PT	2	
- 19 - 20	492475 217082	RESISTOR- 220K 1/4V     RESISTOR,FXD,COMP- 820 OHMS P/M 5% 1/4W	1	
- 21	216452	RESISTOR, FXD CARB, 2K OHM, 1/4W, 5%	1	
- 22 - 23	1132587 369654	CAPACITOR, ELEC- 100 MFD -10&75% 15 VDC TRANSISTOR-NPN	1 1	
- 24	369652	TRANSISTOR-PNP     DIODE, SEMICONDUCTOR- 700 OHMS 8.8V TY DT	111	
	597977 2111232	SEMICONDUCTOR DEVICE.DIODE-TYPE AM	1 2	
	5351163 5351156	RETAINER-RELAY     RELAY, ARM-COIL 24V CONT 30V 5 AMP 6PDT	1	
- 29	5351139	SOCKET, RELAY- 6 POSITION	1	
- 30 - 31	438550 5364197	. , SCREW, MACH-BIND HD 4-40 X 1/2 LG ATT PT GROUND-RELAY	1 1	
- 32 - 33	5276250 205331	BOARD ASM     JUMPER- 0.125 BRASS	1 13	
- 34	615354	. DIODE ASM- SILICON- TYPE AM	3	
- 35 - 36	187243 2111232	TERMINAL, SMALL TAPER     SEMICONDUCTOR DEVICE, DIODE-TYPE AM	2	
- 37	302090	- CONNECTOR, RECP, ELEC- 24 FEMALE CONTACTS	6	
- 38 - 39	438549 302089	SCREW, MACH-BIND HD 4-40 X 7/16 LG     SPRING-TERMINAL BOARD CONTACT	8	
- 40 - 41	302088 302131	TERMINAL BOARD     INSULATOR, TERMINAL BLOCK	1 6	
- 42	5276705	• RESISTOR, FIXED, WIREWOUND	4	
- 43 - 44	5276706 438551	RESISTOR, FIXED, WIREWOUND SCREW, MACH-BIND HD 4-40 X 5/8 LG ATT PT	8	
- 45 - 46	5276660 10170	BOARD ASSEMBLY, VOLT SENSE     SCREW, MACH-BIND HD 6-32 X 1/4 LG     ATT PT	1 3	
- 47	6364	• WASHER, LOCK-SPLIT NO. 6 X 1/4 OD ATT PT	3	
- 48 - 49	369654 317001	TRANSISTOR-NPN     RESISTOR,FXD,COMP-1.1K P/M 5 PCT 1/2W	2	·
- 50 - 51	317010	RESISTOR, FXD, COMP- 430 OHMS P/M 5% 1/2W     RESISTOR, FXD, COMP- 10K P/M 5% 1/2W	2	
- 52	300721 317003	- RESISTOR, FXD, COMP- 47 OHMS P/M 5% 1/2W	2 2	<b>-</b>
	2111232 2414815	SEMICONDUCTOR DEVICE, DIODE—TYPE AM     SEMICONDUCTOR DEVICE, DIODE	8 2	
- 55	5276661	BOARD ASSEMBLY, PIN	1	
- 57	5364656 438551	COMPONENT ASSEMBLY     SCREW, MACH-BIND HD 4-40 X 5/8 LG     ATT PT	1 4	
- 58 - 58A	338169 208300	WASHER, LOCK-EXT TEETH NO. 4 X .260 OD ATT PT     POTENTIOMETER, 250 OHM P/M10% 2W	4	
- 588	317009	RESISTOR, FXD 390 OHM P/M 5 PCT 0.5W	2	
- 58C - 58D	209002 317433	SEMICONDUCTOR DEVICE, DIODE     RESISTOR, FXD, COMP- 560 OHMS P/M 5% 1W	1	
- 58E - 58F	369652 846555	TRANSISTOR-PNP     WASHER, LOCK-INT TEETH 0.380 ID	1	<u> </u>
	5364657	. TERMINAL BOARD - U/V	1	
				<del> </del>

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
66 <b>-</b> 59 - 60 - 61	316187 327921 81693	• SPACER- 0:186 ID X 1/4 OD X 5/16 THK • CLAMP.CABLE • SCREW.MACH-BIND HD 6-32 X 3/8 LG ATT PT	1	
- 62 - 63 - 64 - 65	257986 520658 10170 56722	WASHER, FLAT NO. 6     GUIDE-LATCH PIN     SCREW, MACH-BIND HD 6-32 X 1/4 LG     WASHER, LOCK-EXT TEETH NO. 6     ATT PT	1 1 2 2	
- 66 - 67 - 68	528013 520657 528012 5474665	• STUD-LATCH • PIN-LATCH • PIN-LATCH • SPRING, HELICAL, COMPR • PANEL ASSEMBLY, RELAY	1 1 1 1	
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FOR PARTS NOT SHOWN SEE FIG. 65,75 SHEET 1, 2

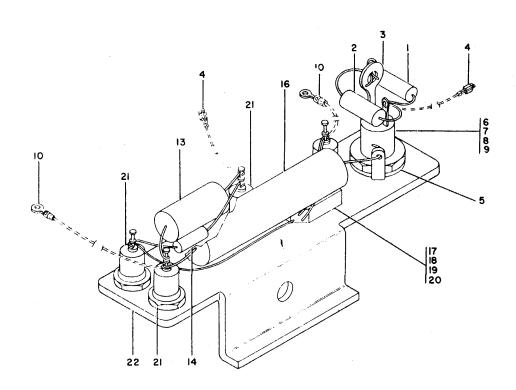


FIGURE 67. REMOTE O/V-O/C ASSEMBLY. SEE LIST 67.

tito Ata ItoeE⊁ Yomaga	TATE TIMEER	DESCRIPTION 1233	UNITS PER ASM.	USABLE ON CODE
		REMOTE O/V-O/C ASSEMBLY		
67 -	5708934	REMOTE O/V-O/C ASSEMBLY	REF	
<u> </u>	12:33:13	SEE FIG. 65-62 AND 75-71		
		FOR NEXT HIGHER ASSEMBLY	ŀ	
		AND FIG. 67 FOR ILLUSTRATION		
- 1	213693	• RESISTOR, FXD, COMP- 1K P/M 5% 1/2W	1	
- 2	491228	. CAPACITOR. FXD. FILM- 0.01MF P/M 10% 100V	1 1	
- 3	334910	. TERMINAL-RING, 14-16 AWG, #6 HOLE, INS	1	
- 4	596255	• TERMINAL•SLIP-ON	2	
5	322765	- TERMINAL-LUG	ī	
- 6	595256	• SEMICONDUCTOR DEVICE.D10- 5V 2 AMP	1	
- 7	3550	- WASHER-FL- 1/4 X 9/16 OD X 0.050 THK ATT PT	1	
- 8	65756	. WASHER, LOCK-INT TEETH 0.267 ID X 0.4780D ATT PT	1 1	
- 9	160017	NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT	1	
- 10	359695	. TERMINAL, RING LUG-INSULATED	2	
- 13	317350	- RESISTOR, FXD COMP-CARBON 2K	1	
- 14	216425	- RESISTOR, FXD, CARBON- 75 OHMS P/M 5% 1/4W	1	
- 16	472250	• RESISTOR, FXD- 0.5 OHMS P/M 5% 10W	1	1
- 17	529214	• RESISTOR, VAR- 100 OHMS P/M 5% 1W	1	
- 18	52618	SCREW, MACHINE-FILLISTER HEAD     ATT PT	. 2	
- 19	45624	• WASHER, FL-NO. 2 X 7/32 OD X 0.020 THK ATT PT	2	
- 20	47987	. NUT,PLAIN,HEX- 2-56 X 3/16 FL W ATT PT	2	
	5261459	- TERMINAL, STANDOFF	4	
- 22	5713516	• BRACKET	1	
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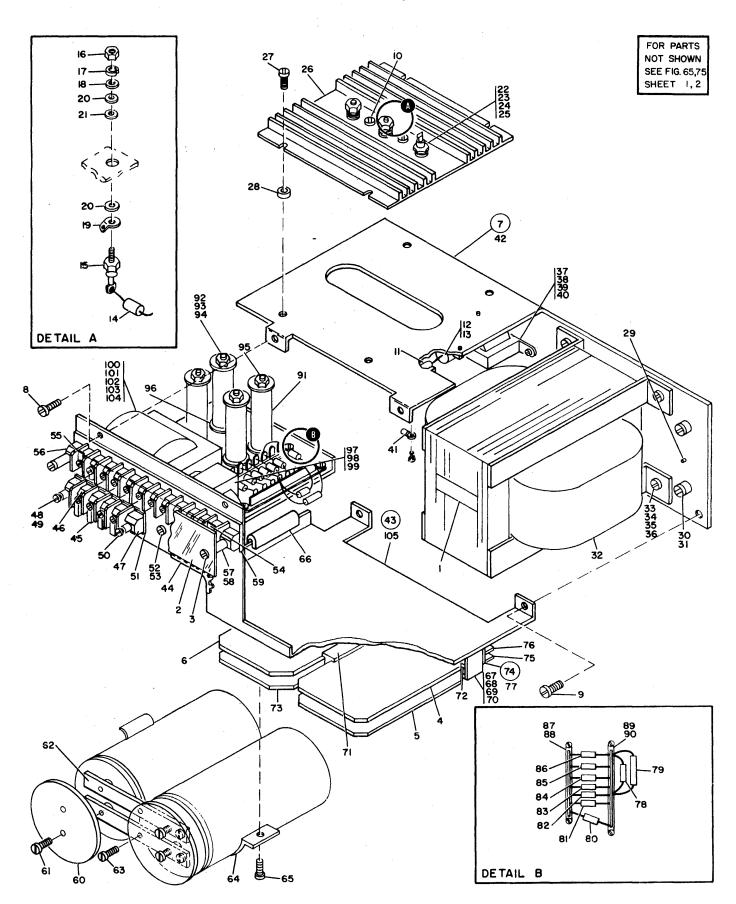


FIGURE 68. 60V AT 8 AMP POWER SUPPLY ASSEMBLY. SEE LIST 68.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABL ON CODE
NOMBER				-
		60V AT 8 AMP POWER SUPPLY ASSEMBLY		
68 -	5712180	POWER SUPPLY ASSEMBLY, 60V AT 8 AMP SEE FIG. 65-63 AND 75-72	REF	
	·	FOR NEXT HIGHER ASSEMBLY		
	50/1/10	AND FIG. 68 FOR ILLUSTRATION	,	
	5261412 <b>57</b> 09464	• LABEL • SHIELD	1	
- 3	210984	SCREW, RD HD MACH-6-32 X .250 LG ATT PT	1	
- 4 - 5	374772 374826	. CARD ASM . CARD ASSEMBLY	1	
- 6	374981	• CARD ASSEMBLY	1	
- 7 - 8	5713600 81693	PLATE ASSEMBLY     SCREW, MACH-BIND HD 6-32 X 3/8 LG     ATT PT	1 2	
- 9	38443	. SCREW, MACH-FL CSK HD 6-32 X 5/16 LG ATT PT	4	
- 10 - 11	183900 5261389	SCREW, THO CTG-BIND HD 8-32 X 1/4 LG CAPACITOR, PAPER-0.022 UF P/M 1% 600VDC	2	
- 11 - 12	5240462	. RESISTOR, FXD, WW-150 OHMS P/M 5% 50W	$-\frac{1}{1}$	
- 13	251970	SCREW-MACH BD. HD. 4-40 X 1/4 LG ATT PT	2	
- 14 - 15	529203 5214104	CAPACITOR, FIXED, TANTALUM-47 UF 35V     SEMICONDUCTOR- 11.5A 400V	2 2	
- 16	160017	. NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT	2	
- 17 - 18	76574 3550	. LOCKWASHER-EXT TOOTH ID .267 X OD .510 ATT PT . WASHER,FL- 1/4 X 9/16 OD X 0.050 THK ATT PT	2 2	ļ,
- 19	322765	TERMINAL, LUG	2	]
- 20 - 21	217017 5351173	WASHER-INSULATING     BUSHING-INSULATOR	4 2	
- 22	216197	RECTIFIER, SILICON-ALLOY	ì	ĺ
- 23 - 24	11891 56079	. NUT-PLAIN, HEX, 10-32 X 3/8 FL W BRS ATT PT  . WASHER, LOCK-EXT T .195 ID ,410 QD ATT PT	$-\frac{1}{1}$	
- 25	45690	WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT	i	
- 26	5253807	. HEAT SINK-DIODE	<u>_</u>	
- 27 - 28	337 337549	SCREW, MACH-FIL H 8-32 X 3/8 LG ATT PT     INSULATOR - HEAT SINK MOUNTING	4	l
- 29	5261379	PIN, STRAIGHT DOWEL	1	
- 30 - 31	5261315 5261314	ADAPTER-CAPTIVE SCREW     SCREW, CAPTIVE- 10-32 X 1/2 LG     ATT PT	4	
- 32	5253783	TRANSFORMER-POWER	11_	
- 33 - 34	<b>32566</b> 0 . 3550	• SCREW-MACH FH 1/4-20 X .625 LG ATT PT • WASHER, FL- 1/4 X 9/16 OD X 0.050 THK ATT PT	4	1
- 35	76574	LOCKWASHER-EXT TOOTH ID .267 X OD .510 ATT PT	4	
- 36 - 37	3960 5253835	. NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W ATT PT . TRANSFORMER	1	
- 38	55726	• SCREW, MACH-BIND HD 6-32 X •188 LG ATT PT	2	
- 39 - 40	56722	WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	
- 40 - 41	257986 323925	WASHER, FLAT NO. 6     ATT PT     TERMINAL	2	
- 42	5253784	PLATE-POWER SUPPLY MTG	1	
- 43 - 44	5713599 730432	PLATE ASM, TOP-60VDC AT 8A     GROMMET, CATERPILLAR	1 1	
- 45	5276271	TAB, TERMINAL	4	
- 46 - 47	5276270 5253824	TAB, TERMINAL     TERMINAL BOARD-4 POS	4	
- 48	322550	• • SCREW ATT PT	i	<b></b>
- 49 - 50	62031 210883	. WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD ATT PT . STUD-SHIELD MTG, TAPPED, NO. 6-32 ATT PT	2	
- 51	5253823	MARKER STRIP-4 POS	1	
- 52 - 53	10170 . 56722	SCREW,MACH-BIND HD 6-32 X 1/4 LG     WASHER,LOCK-EXT TEETH NO. 6	1	
- 54	5276271	TAB, TERMINAL	1 11	<del></del>
- 55 - 56	5276270 5253845	TAB, TERMINAL	11	
- 56 - 57	210884	TERMINAL BOARD-12 POS     STUD-SHIELD MTG,NO. 6-32     ATT PT	1 2	
- 58	62031	WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD ATT PT	2	
- 59 - 60	5253825 5240477	MARKER STRIP-12 POS     SHIELD, CAPACITOR	1 2	<del> </del>
- 61	32617	- SCREW, MACH-BIND HD 10-32 X 0.438 LG ATT PT	4	
- 62 - 63	5261327 236849	BUS BAR     SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT	2 4	<del> </del>
- 64	5253822	. BRACKET-CAPACITOR MTG	1	
- 65 - 66	438602 237455	SCREW, MACH-BIND HD 10-32 X 1-1/2 LG ATT PT     RUBBER CHANNEL	1 2	<b>-</b>
- 67	5253833	- CLAMP-CONNECTOR MTG	1	
- 68 - 69	10170 438570	• SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT • SCREW, MACH-BIND HD 6-32 X 1-1/2 LG ATT PT	2	
- 70	56722	WASHER, LOCK-EXT TEETH NO. 6 ATT PT	3	
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LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1234	UNITS PER ASM.	USABLE ON CODE
68 - 71 - 72	216206 473547	• • GUIDE-SINGLE CARD LONG • • SPACER,1 X 2 3/8 IN .12 IN THICK	3	
	5253826 216076 216088	SPACER-CONNECTOR     TERMINAL BLOCK AND CONTACT ASSEMBLY     SPRING-CONTACT	1 3 8	
	216087 216073 5213445	SPRING-CONTACT     TERMINAL BLOCK AND CONTACT ASSEMBLY     RESISTOR, FIXED, FILM-9.76K P/M 1 PCT 0.5W	8 1 1	
- 79 - 80 - 81	491318 335138 492448	CAPACITOR, POLYESTER 0.22 MFD P/M 5 PCT     RESISTOR, FXD, COMP- 200 OHMS P/M 5% 2W     RESISTOR, FXD, FILM- 130 OHMS P/M 5% 2W	1 1 1	
- 82 - 83 - 84 - 85	132771 335486 492384 481613	RESISTOR, FXD-COMP. 24 OHMS P/M 5% 1W     RESISTOR     RESISTOR, FXD, 422 OHMS 1/8W 1%      RESISTOR	1 1 1	
- 86 - 87 - 88	479168 317199 55726	. RESISTOR, FXD, FILM- 12.40K P/M 1% 1/8W . TERMINAL BOARD-14 POS . SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	1 1 2	
- 89 - 90 - 91	317200 55726 5762466	TERMINAL BOARD- 8 LUG TERMINALS     SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT     RESISTOR	1 2 4	
- 92 - 93 - 94 - 95	5213285 56722 257187 507144	SCREW,MACH-FL CSK HD 6-32 X 2-1/2 LG ATT PT     WASHER,LOCK-EXT TEETH NO. 6 ATT PT     NUT,PLAIN,HEX- 6-32 X 3/8 FL W ATT PT     WASHER-CENTERING 0.173 ID X 5/8 OD	4 4 8	
- 96 - 97 - 98	442958 5266044 10170	INSULATOR, WASH- 7/16 ID 3/4 OD 1/32 THK     TRANSFORMER, CONTROL     SCREW, MACH-BIND HD 6-32 X 1/4 LG  ATT PT	8 1 2	
- 99 -100 -101 -102	56722 5253838 119 22478	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT  . CHOKE, FILTER-5KC 4.3MH AT 9 AMP  . SCREW, MACH-FL CSK HD 8-32 X 1/2 LG ATT PT  . WASHER, FL- 0.170 ID 0.375 DD 0.32 THK ATT PT	1 4	
-103 -104	55901 257189 5253787	WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT     NUT, HEX- 8-32     PLATE-POWER SUPPLY	4 4 1	
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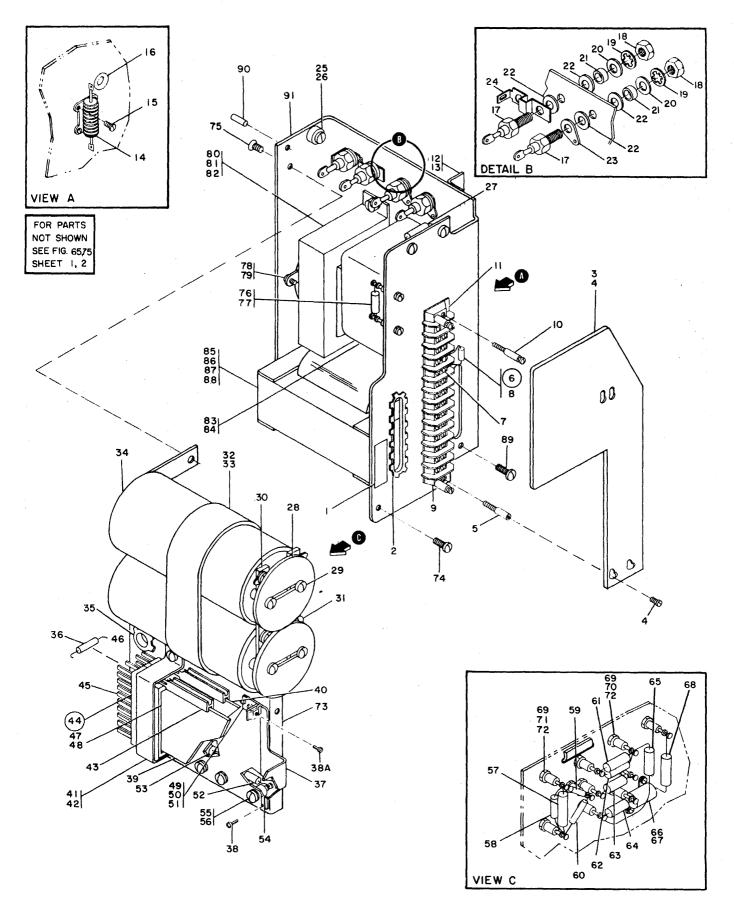


FIGURE 69. 56V AT 4 AMP MAGNETIC AMPLIFIER ASSEMBLY. SEE LIST 69.

- 1 526 - 2 73 - 3 573 - 4 21 - 5 21 - 6 576 - 7 33 - 8 21 - 10 21 - 11 526 - 12 526 - 13 52 - 14 524 - 15 43 - 16 52 - 17 521 - 18 1 - 19 2 - 20 4 - 21 47 - 22 21	NUMBER  12480  51412 30432 30854 10984 10984 10883 18939 34921 17077 17314 10884 51294 551307 55726 40462 38548 53193 13400 11891 556121	56V AT 4 AMP MAGNETIC AMPLIFIER  MAGNETIC AMPLIFIER ASSEMBLY,56V AT 4 AMP SEE FIG. 65-64 AND 75-73 FOR NEXT HIGHER ASSEMBLY AND FIG 69 FOR ILLUSTRATION LABEL GROMMET, CATERPILLAR SHIELD, SAFETY SCREW, RD HD MACH-6-32 X .250 LG STUD-SHIELD MTG, TAPPED, NO. 6-32 CAPACITOR ASM- 0.100MFD P/M 10% 100VDC TERMINAL-RING, 18-22 AWG, #6 HOLE, INS CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC TERMINAL BOARD- 4 DBL SCREW TERMINALS STUD-SHIELD MTG, NO. 6-32 STID-SHIELD MTG, NO. 6-32 STRIP, MARKER BRACKET SCREW, MACH-BIND HD 6-32 X .188 LG RESISTOR, FXD, WW-150 OHMS P/M 5% 50W SCREW, MACH-BIND HD 4-40 X 3/16 LG GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL RECTIFIER, SILICON	ASSEMBLY  ATT PT  ATT PT  ATT PT  ATT PT	REF  1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1	CODE
- 1 526 - 2 73 - 3 573 - 4 21 - 5 21 - 6 576 - 7 33 - 8 21 - 9 31 - 10 21 - 11 526 - 12 526 - 13 52 - 14 524 - 15 43 - 16 52 - 17 521 - 18 19 - 20 44 - 21 47 - 22 21	51412 30432 30854 10984 10984 10883 38939 34921 17077 17314 10884 51294 51307 55726 40462 38548 53193 13400 11891	MAGNETIC AMPLIFIER ASSEMBLY,56V AT 4 AMP  SEE FIG. 65-64 AND 75-73 FOR NEXT HIGHER ASSEMBLY  AND FIG 69 FOR ILLUSTRATION  LABEL GROMMET,CATERPILLAR  SHIELD,SAFETY SCREW, RD HD MACH-6-32 X .250 LG STUD-SHIELD MTG,TAPPED,NO. 6-32  CAPACITOR ASM-0.100MFD P/M 10% 100VDC TERMINAL-RING,18-22 AMG,#6 HOLE,INS CAPACITOR,FXD-POLY1MFD P/M 10% 100VDC TERMINAL BOARD-4 DBL SCREW TERMINALS STUD-SHIELD MTG,NO. 6-32 STRIP,MARKER BRACKET SCREW,MACH-BIND HD 6-32 X .188 LG RESISTOR,FXD,WW-150 OHMS P/M 5% 50W SCREW,MACH-BIND HD 4-40 X 3/16 LG GROMMET,RUB-FOR 7/16 HOLE X 3/32 PNL RECTIFIER,SILICON	ATT PT ATT PT ATT PT	1 1 1 1 1 2 1 3 1 1 2 1	
- 1 526 - 2 73 - 3 573 - 4 27 - 5 21 - 6 576 - 7 33 - 8 21 - 10 21 - 11 526 - 12 526 - 13 52 - 14 524 - 15 43 - 16 52 - 17 521 - 18 19 - 20 4 - 21 47 - 22 21	51412 30432 30854 10984 10984 10883 38939 34921 17077 17314 10884 51294 51307 55726 40462 38548 53193 13400 11891	SEE FIG. 65-64 AND 75-73 FOR NEXT HIGHER ASSEMBLY  AND FIG 69 FOR ILLUSTRATION  LABEL  GROMMET, CATERPILLAR  SHIELD, SAFETY  SCREW, RD HD MACH-6-32 X .250 LG  STUD-SHIELD MTG, TAPPED, NO. 6-32  CAPACITOR ASM- 0.100MFD P/M 10% 100VDC  TERMINAL-RING, 18-22 AWG, #6 HOLE, INS  CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC  TERMINAL BOARD- 4 DBL SCREW TERMINALS  STUD-SHIELD MTG, NO. 6-32  STID-SHIELD MTG, NO. 6-32  STRIP, MARKER  BRACKET  SCREW, MACH-BIND HD 6-32 X .188 LG  RESISTOR, FXD, WW-150 OHMS P/M 5% 50W  SCREW, MACH-BIND HD 4-40 X 3/16 LG  GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL  RECTIFIER, SILICON	ATT PT ATT PT	1 1 1 1 1 2 1 3 1 1 2 1	
- 2 73 - 3 573 - 4 21 - 5 21 - 6 570 - 7 33 - 8 21 - 10 21 - 11 522 - 12 522 - 13 52 - 14 524 - 15 43 - 16 55 - 17 522 - 18 1 524 - 17 524 - 18 1 1 - 20 - 20 4 47 - 22 21	30432 30854 10984 10984 10883 38939 34921 17077 17314 10884 51294 51307 55726 40462 38548 53193 13400	AND FIG 69 FOR ILLUSTRATION  LABEL GROMMET, CATERPILLAR  SHIELD, SAFETY SCREW, RD HD MACH-6-32 X .250 LG STUD-SHIELD MTG, TAPPED, NO. 6-32 CAPACITOR ASM- 0.100MFD P/M 10% 100VDC TERMINAL-RING, 18-22 AWG, #6 HOLE, INS CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC TERMINAL BOARD- 4 DBL SCREW TERMINALS STUD-SHIELD MTG, NO. 6-32 STRIP, MARKER BRACKET SCREW, MACH-BIND HD 6-32 X .188 LG RESISTOR, FXD, WW-150 OHMS P/M 5% 50W SCREW, MACH-BIND HD 4-40 X 3/16 LG GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL RECTIFIER, SILICON	ATT PT ATT PT	1 1 1 1 2 1 3 1 1 2 1	
- 2 73 - 3 573 - 4 21 - 5 21 - 6 570 - 7 33 - 8 21 - 10 21 - 11 522 - 12 522 - 13 5 - 14 524 - 15 43 - 16 5 - 17 521 - 18 1 - 19 5 - 20 4 - 21 47 - 22 21	30432 30854 10984 10984 10883 38939 34921 17077 17314 10884 51294 51307 55726 40462 38548 53193 13400	. GROMMET, CATERPILLAR  . SHIELD, SAFETY . SCREW, RD HD MACH-6-32 X .250 LG . STUD-SHIELD MTG, TAPPED, NO. 6-32  . CAPACITOR ASM- 0.100MFD P/M 10% 100VDC . TERMINAL-RING, 18-22 AWG, #6 HOLE, INS . CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC  . TERMINAL BOARD- 4 DBL SCREW TERMINALS . STUD-SHIELD MTG, NO. 6-32 . STRIP, MARKER  . BRACKET . SCREW, MACH-BIND HD 6-32 X .188 LG . RESISTOR, FXD, WW-150 OHMS P/M 5% 50W  . SCREW, MACH-BIND HD 4-40 X 3/16 LG . GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL . RECTIFIER, SILICON	ATT PT ATT PT	1 1 1 1 2 1 3 1 1 2 1	
- 3 573 - 4 21 - 5 21 - 6 577 - 7 33 - 8 21 - 9 31 - 10 21 - 11 526 - 12 526 - 13 52 - 14 524 - 15 43 - 16 5 - 17 521 - 18 - 19 5 - 20 4 - 21 4 - 22 21	30854 10984 10983 308939 34921 17077 17314 10884 51307 55726 40462 385548 53193 13400 11891	SHIELD, SAFETY SCREW, RD HD MACH-6-32 X .250 LG STUD-SHIELD MTG, TAPPED, NO. 6-32 CAPACITOR ASM- 0.100MFD P/M 10% 100VDC TERMINAL-RING, 18-22 AWG, #6 HOLE, INS CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC TERMINAL BOARD- 4 DBL SCREW TERMINALS STUD-SHIELD MTG, NO. 6-32 STRIP, MARKER BRACKET SCREW, MACH-BIND HD 6-32 X .188 LG RESISTOR, FXD, WW-150 OHMS P/M 5% 50W SCREW, MACH-BIND HD 4-40 X 3/16 LG GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL RECTIFIER, SILICON	ATT PT ATT PT	1 1 2 1 3 1 1 2 2 1	
- 4 21 - 5 21 - 6 570 - 7 33 - 8 21 - 10 21 - 11 526 - 12 526 - 13 5 - 14 526 - 15 43 - 16 5 - 17 521 - 18 1 - 19 5 - 20 4 - 21 47 - 22 21	10984 10883 108939 108939 109939 109931 10994	SCREW, RD HD MACH-6-32 X .250 LG STUD-SHIELD MTG, TAPPED, NO. 6-32 CAPACITOR ASM-0.100MFD P/M 10% 100VDC TERMINAL-RING, 18-22 AWG, #6 HOLE, INS CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC TERMINAL BOARD-4 DBL SCREW TERMINALS STUD-SHIELD MTG, NO. 6-32 STRIP, MARKER BRACKET SCREW, MACH-BIND HD 6-32 X .188 LG RESISTOR, FXD, WW-150 OHMS P/M 5% 50W SCREW, MACH-BIND HD 4-40 X 3/16 LG GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL RECTIFIER, SILICON	ATT PT ATT PT	1 1 2 1 3 1 1 2 2	
- 6 570 - 7 33 - 8 21 - 9 31 - 10 21 - 11 522 - 12 522 - 13 5 - 14 524 - 15 43 - 16 5 - 17 521 - 18 19 5 - 20 4 - 21 41 - 22 21	08939 34921 17077 17314 10884 51294 51307 55726 60462 38548 53193 13400 11891	CAPACITOR ASM- 0.100MFD P/M 10% 100VDC  TERMINAL-RING,18-22 AWG,#6 HOLE,INS  CAPACITOR,FXD-POLY1MFD P/M 10% 100VDC  TERMINAL BOARD- 4 DBL SCREW TERMINALS  STUD-SHIELD MTG,NO. 6-32  STRIP,MARKER  BRACKET  SCREW,MACH-BIND HD 6-32 X .188 LG  RESISTOR,FXD,WW-150 OHMS P/M 5% 50W  SCREW,MACH-BIND HD 4-40 X 3/16 LG  GROMMET,RUB-FOR 7/16 HOLE X 3/32 PNL  RECTIFIER,SILICON	ATT PT	1 2 1 3 1 1 2 1	
- 7 33 - 8 21 - 9 31 - 10 21 - 11 526 - 12 526 - 13 526 - 14 524 - 15 43 - 16 52 - 17 521 - 18 - 19 52 - 20 44 - 21 47 - 22 21	34921 17077 17314 10884 51294 51307 55726 40462 38548 53193 13400 11891	. TERMINAL-RING, 18-22 AWG, #6 HOLE, INS . CAPACITOR, FXD-POLY IMFD P/M 10% 100VDC . TERMINAL BOARD- 4 DBL SCREW TERMINALS . STUD-SHIELD MTG, NO. 6-32 . STRIP, MARKER . BRACKET . SCREW, MACH-BIND HD 6-32 X . 188 LG . RESISTOR, FXD, WW-150 OHMS P/M 5% 50W . SCREW, MACH-BIND HD 4-40 X 3/16 LG . GROMMET, RUB-FDR 7/16 HOLE X 3/32 PNL . RECTIFIER, SILICON	ATT PT	2 1 3 1 2 1	
- 8 21 - 9 31 - 10 21 - 11 526 - 12 526 - 13 52 - 14 526 - 15 43 - 16 5 - 17 521 - 18 - 19 5 - 20 4 - 21 47 - 22 21	17077 17314 10884 51294 51307 55726 40462 38548 53193 13400 11891	. CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC  TERMINAL BOARD- 4 DBL SCREW TERMINALS  STUD-SHIELD MTG, NO. 6-32  STRIP, MARKER  BRACKET  SCREW, MACH-BIND HD 6-32 X .188 LG  RESISTOR, FXD, WW-150 OHMS P/M 5% 50W  SCREW, MACH-BIND HD 4-40 X 3/16 LG  GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL  RECTIFIER, SILICON	ATT PT	1 3 1 2 1	
- 9 31 - 10 21 - 11 526 - 12 526 - 13 52 - 14 524 - 15 43 - 16 52 - 17 521 - 18 19 52 - 20 47 - 22 21	17314 10884 51294 51307 55726 40462 38548 53193 13400 11891 56121	. TERMINAL BOARD- 4 DBL SCREW TERMINALS . STUD-SHIELD MTG,NO. 6-32 . STRIP,MARKER . BRACKET . SCREW,MACH-BIND HD 6-32 X .108 LG . RESISTOR,FXD,WW-150 OHMS P/M 5% 50W . SCREW,MACH-BIND HD 4-40 X 3/16 LG . GROMMET,RUB-FOR 7/16 HOLE X 3/32 PNL . RECTIFIER,SILICON	ATT PT	1 3 1 2 1	
- 11 526 - 12 526 - 13 526 - 14 526 - 15 43 - 16 5 - 17 521 - 18 1 - 19 5 - 20 4 - 21 47 - 22 21	51294 51307 55726 40462 38548 53193 13400 11891 56121	STRIP, MARKER  BRACKET  SCREW, MACH-BIND HD 6-32 X .188 LG  RESISTOR, FXD, WW-150 OHMS P/M 5% 50W  SCREW, MACH-BIND HD 4-40 X 3/16 LG  GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL  RECTIFIER, SILICON	ATT PT	1 1 2 1	
- 12 526 - 13 52 - 14 524 - 15 43 - 16 5 - 17 521 - 18 - 19 5 - 20 4 - 21 47 - 22 21	51307 55726 40462 38548 53193 13400 11891	BRACKET SCREW, MACH-BIND HD 6-32 X .188 LG RESISTOR, FXD, WW-150 OHMS P/M 5% 50W SCREW, MACH-BIND HD 4-40 X 3/16 LG GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL RECTIFIER, SILICON		1 2 1	
- 13   524 - 14   524 - 15   45 - 16   52 - 17   521 - 18   1 - 19   5 - 20   4 - 21   47 - 22   21	55726 40462 38548 53193 13400 11891	SCREW, MACH-BIND HD 6-32 X .188 LG RESISTOR, FXD, WW-150 OHMS P/M 5% 50W SCREW, MACH-BIND HD 4-40 X 3/16 LG GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL RECTIFIER, SILICON		2 1	
- 15 43 - 16 5 - 17 521 - 18 1 - 19 5 - 20 4 - 21 47 - 22 21	38548 53193 13400 11891 56121	• SCREW, MACH-BIND HD 4-40 X 3/16 LG • GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL • RECTIFIER, SILICON	ATT PT	1_	!
- 16   5   17   521   18   1   19   5   19   19   19   19   19	53193 13400 11891 56121	• GROMMET, RUB-FOR 7/16 HOLE X 3/32 PNL • RECTIFIER, SILICON	ATT PT		
- 17 521 - 18 1 - 19 5 - 20 4 - 21 47 - 22 21	13400 11891 56121	. RECTIFIER, SILICON		2	
- 18   1   - 19   5   5   5   5   5   5   5   5   5	11891 5 <b>6121</b>			1 4	
- 20 4 - 21 47 - 22 21		. NUT-PLAIN, HEX, 10-32 X 3/8 FL W BRS	ATT PT	4	
- 21 47 - 22 21	4569O	. WASHER LOCK-INT TEETH NO. 10 X 0.381 OD	ATT PT	4	ļ
- 22   21	73582	• WASHER, FL - NO.10 X 7/16 OD X 1/32 THK • INSULATOR	ATT PT	4	
	17019	. WASHER, INSULATING		8	
- 23   31	16996	. TERMINAL, LUG-NONINS 9AWG NO. 8 MTG HOLE		2	
	78043	. JUMPER - PLATE		1	
	51315 51314	• ADAPTER-CAPTIVE SCREW • SCREW, CAPTIVE- 10-32 X 1/2 LG	ATT PT	2 2	
	32585	• RESISTOR	ATT FT	1	
	52206	. COVER, CAPACITOR		2	
	36849	SCREW, MACH-BIND HD 10-32 X 0.250 LG	ATT PT	4	
	51313 32617	BUS BAR SCREW, MACH-BIND HD 10-32 X 0.438 LG	ATT PT	2 4	
	51325	BRACKET	. All Fi	i	
- 33	55918	• SCREW, MACH-BIND HD 10-32 X 5/8 LG	ATT PT	1	
	61369	. CAPACITOR, ELEC-5000 UF P/M 10% 75VDC		2	
	30432 51789	GROMMET, CATERPILLAR     CAPACITOR ASSEMBLY, 0.022UF, PORM 10 PCT		1 2	
	51316	. BRACKET, CARD RETAINING		ī	
	79714	. SCREW, SHLDR-FLAT HD 4-40 X 19/64 LG	ATT PT	1	
- 38A 526 - 39 37	51354 74771	• SCREW, MACH, CAPTIVE- 6-32 X 3/8 LG • CARD ASM		1	
	74772	• CARD ASM		1 1	
	73530	• BRACKET		1	
	55726	. SCREW, MACH-BIND HD 6-32 X .188 LG	ATT PT	2	
	1620 <b>7</b> 16076	• GUIDE-SINGLE CARD SHORT • TERMINAL BLOCK AND CONTACT ASSEMBLY		2 2	
	16087	. SPRING-CONTACT		8	
- 46 21	16088	SPRING-CONTACT		8	
	16073	. TERMINAL BLOCK AND CONTACT ASSEMBLY		1	
	73547 61317	. SPACER,1 X 2 3/8 IN .12 IN THICK		1 1	
- 50 1	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	2	
- 51   5	56722	. WASHER, LOCK-EXT TEETH NO. 6	ATT PT	2	
	35017 35017	RESISTOR, FIXED COMP 240 OHMS PM 5% 1W RESISTOR, FIXED COMP 240 OHMS PM 5% 1W		$-\frac{1}{1}$	· · · · · · · · · · · · · · · · · · ·
	33534	. TERMINAL		6	
- 55 1	10170	. SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT	6	
	52031	- WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD	ATT PT	6	
	91319 13445	• CAPACITOR-4700MFD 100V • RESISTOR.FIXED.FILM-9.76K P/M 1 PCT 0.5W		1 1	
- 59 47	79168	• RESISTOR, FXD, FILM- 12.40K P/M 1% 1/8W		1	
	31613	• RESISTOR	•	1	l
	31447 35131	• RESISTOR • RESISTOR, FIXED COMP 100 OHM 5% 1 WATT		1	
	7324	RESISTOR, FXD, WW- 0.1 OHM P/M 5% 5W		1	
- 64 49	92448	• RESISTOR, FXD, FILM- 130 OHMS P/M 5% 2W		1	
	17017	• WASHER-INSULATING		1	
	40461 38548	• RESISTOR • SCREW, MACH-BIND HD 4-40 X 3/16 LG	ATT PT	1 2	
	26367	. CAPACITOR, FXD, PAPER- 0.1 UF P/M 10% 400V		1	<b></b>
- 69   53	33534	. TERMINAL		10	ĺ

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4		UNITS PER ASM.	USABLE ON CODE
69 <b>-</b> 70 - 71 - 72	38442 10170 62031	• SCREW, MACH-FL CSK HD 6-32 X 1/4 LG • SCREW, MACH-BIND HD 6-32 X 1/4 LG • WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD	ATT PT ATT PT ATT PT	7 3 10	
- 74 - 75 - 76	5261257 186759 38452 492570 5261459	PLATE-CAPACITOR SCREW, MACH-BIND HD 8-32 X 5/16 LG SCREW, MACH-FL CSK HD 8-32 X 5/16 LG CAPACITOR, TANTALUM-220 UUF P/M 20% 10V0C TERMINAL, STANDOFF	ATT PT	1 2 1 2 2	
- 78 - 79 - 80 - 81 - 82	55726 56722 5261259 58207 55901	SCREW, MACH-BIND HD 6-32 X .188 LG WASHER, LOCK-EXT TEETH NO. 6 CHOKE, FILTER SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG WASHER, LOCK-EXT TEETH NO. 8 X 0.381 DD	ATT PT	2 2 1 4 4	
- 83 - 84 - 85 - 86	5261258 186759 5261253 186758	REACTOR, SATURABLE SCREW, MACH-BIND HD 8-32 X 5/16 LG TRANSFORMER, POWER SCREW, MACH-BIND HD 8-32 X 0.438 WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT ATT PT	1 2 1 4	
	55901 257189 55726 5261379 5261256	• MASHER B-32 • SCREW, MACH-BIND HD 6-32 X .188 LG • PIN, STRAIGHT DOWEL • HOUSING	ATT PT	1 2 1	·
				,	

FOR PARTS NOT SHOWN SEE FIG. 65,75 SHEET 1,2

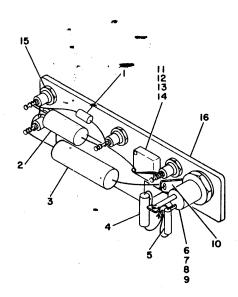


FIGURE 70. REMOTE O/V-O/C ASSEMBLY. SEE LIST 70.

		PIGURE 70. REMUTE U/V-U/C ASSEMBLY. SEE LIST 70.	<del></del>	
LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLI ON CODE
		REMOTE O/V-O/C ASSEMBLY		
70 -	5708932	REMOTE O/V-O/C ASSEMBLY	REF	
	J. 100100	SEE FIG 54-8, 65-68 AND 75-74	<del>                                     </del>	
		FOR NEXT HIGHER ASSEMBLY	ı	
		AND FIG 70 FOR ILLUSTRATION		
- 1	550051	• RESISTOR	1	
- 2	472579	RESISTOR, FXD, COMP 510 OHM P/M 5 PCT 2W	1	
- 3	208226	• RESISTOR.FXD.WW 0.3 OHMS P/M 5% 1/2W • CAPACITOR.FXD.FILM- 0.01MF P/M 10% 100V	1 1	
- 4 - 5	491228 213693	• CAPACITUR, FXD, FILM- 0.01MF P/M 10% 100V	1	
- 6	595256	• SEMICONDUCTOR DEVICE, D10- 5V 2 AMP	;	
7	160017	• NUT. PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT	$+$ $\pm$	
- 8	65756	- WASHER, LOCK-INT TEETH 0.267 ID X 0.4780D ATT PT	î	
- 9	3550	. WASHER, FL- 1/4 X 9/16 OD X 0.050 THK ATT PT	î	
- 10	322765	• TERMINAL, LUG	1	
- 11	529214	- RESISTOR, VAR- 100 OHMS P/M 5% 1W	1	
- 12	52618	- SCREW, MACHINE-FILLISTER HEAD ATT PT	2	
- 13	45624	. WASHER, FL-NO. 2 X 7/32 OD X 0.020 THK ATT PT	2	
- 14	47987	NUT, PLAIN, HEX- 2-56 X 3/16 FL W ATT PT	2	
	5261459	. TERMINAL, STANDOFF	5	
- 16	5713516	• BRACKET	1	
			_	
			1	
			1	
			+	<b>†</b>
			1	

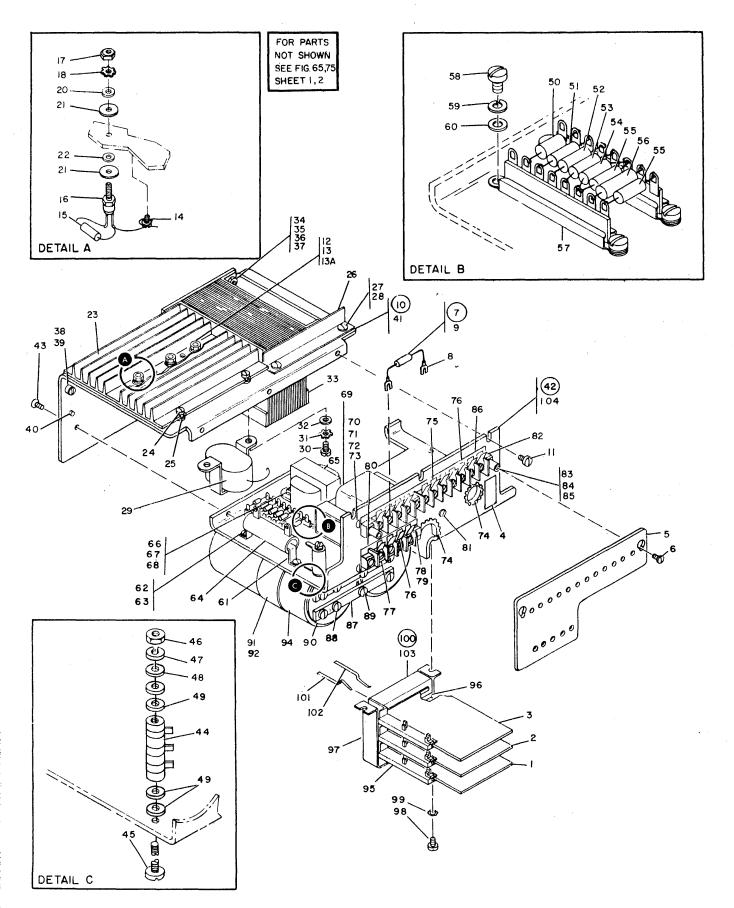


FIGURE 71. 18VDC AT 11 AMP POWER SUPPLY ASSEMBLY. SEE LIST 71.

INDEX NUMBER	NUMBER	DESCRIPTION		
71 - 5		1 2 3 4	PER ASM.	CODE
71 - 5		18VDC AT 11 AMP POWER SUPPLY ASSEMBLY		
71 - 5		CODE 1 USED ON ASM PRIOR TO L6 SUFFIX CODE 2 USED ON ASM L6 TO B8 SUFFIX CODE 2 USED ON ASM ERON B8 TO CURRENT		
	5712100	CODE 3 USED ON ASM FROM 88 TO CURRENT  18 VDC AT 11 AMPS POWER SUPPLY ASSEMBLY  FOR NEXT HIGHER ASM SEE FIG. 65-66 AND 75-75  FOR ILLUSTRATION SEE FIG. 71	REF	
- 1 - 2	374772 374826	- CARD ASSEMBLY - CARD ASSEMBLY	1	
- 3	374981	- CARD ASSEMBLY	<u>1</u>	<b></b>
	5261412 5253820	LAMEL     COVER-TERM BOARD	1 1	
- 6	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	2	ļ
- 7	570 <b>89</b> 39 33 <b>49</b> 21	. CAPACITOR ASM- 0.100MFD 10% 100VDC . TERMINAL-RING, 18-22 AWG, NO. 6 HOLE, INS	1 2	
	217077	CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC	i	<u> </u>
3	5709325	. PLATE ASSEMBLY, BOTTOM, POWER SUPPLY, 18VDC	1	
- 11 - 12	81693 216197	• SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT • RECTIFIER, SILICON-ALLOY	3	
- 13	11891	NUT-PLAIN, HEX, 10-32 X 3/8 FL W BRS ATT PT	1	
- 13A - 14	56079 5319854	WASHER, LOCK-EXT T .195 ID .410 OD ATT PT SCREW, THD CUTTING-HEX HD 8-32 X 0.375 LG	1 2	
- 15	529203	. CAPACITOR, FIXED, TANTALUM- 47 UF 35V	2	
	311759	SEMICONDUCTOR DEVICE, DIODE	2	1
	5214153 5241104	SEMICONDUCTOR DEVICE, DOIDE     SEMICONDUCTOR- 11.5A 400V	2 2	3
- 17	160017	NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT	2	
- 18 - 20	7.6574 3550	. LOCKWASHER-EXT TOOTH ID .267 X OD .510 ATT PT . WASHER,FL- 1/4 X 9/16 OD X 0.050 THK ATT PT	2 2	
- 21	217017	. WASHER-INSULATING ATT PT	4	
	351173	BUSHING-INSULATOR ATT PT	2	
- 23  5 - 24	5253807 337	HEAT SINK-DIODE     SCREW, MACH-FIL H 8-32 X 3/8 LG     ATT PT	1 4	i
- 25	337549	INSULATOR - HEAT SINK MOUNTING	4	
	5253827	BRACKET-AIR TRANSFER     SCREW, MACH-BIND HD 6-32 X .188 LG  ATT PT	1 1	
- 27 - 28	55726 56722	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2 2	İ
	253835	TRANSFORMER	1	
- 30 - 31	55726 56722	. SCREW,MACH-BIND HD 6-32 X .188 LG ATT PT . WASHER,LOCK-EXT TEETH NO. 6 ATT PT	2	ł
	257986	WASHER, FLAT NO. 6 ATT PT	2	
	5253803 347	TRANSFORMER-POWER STEP DOWN     SCREW, MACH-FL CSK HD 10-32 X 5/8 LG     ATT PT	1 4	ĺ
- 34 - 35	367 45690	• WASHER, FL - NO. 10 X 7/16 OD X 1/32 THK ATT PT	4	
- 36	56079	WASHER, LOCK-EXT T .195 ID .410 OD ATT PT	4	f
- 37 - 38 5	11598 5261315	NUT, PLAIN-HEX 10-32 X 3/8 FL W ATT PT     ADAPTER-CAPTIVE SCREW	4 2	ļ
	5261314	. SCREW, CAPTIVE- 10-32 X 1/2 LG ATT PT	2	
	261379	PIN, STRAIGHT DOWEL     PLATE-POWER SUPPLY MTG	2	
	5253796 5709323	. PLATE ASSEMBLY, TOP, POWER SUPPLY, 18VDC	1	
- 43	38443	• SCREW, MACH-FL CSK HD 6-32 X 5/16 LG ATT PT	3	<u> </u>
- 44 - 45	437261 438592	• RESISTOR, VARIABLE, WIREWOUND • SCREW, MACH~BIND HD 8-32 X 2-1/4 LG ATT PT	1	3
- 46	257189	- NUT, HEX- 8-32 ATT PT	1	
- 47 - 48	60646 22478	• • WASHER, LOCK-INT T NO. 8 ATT PT • • WASHER, FL- 0.170 ID 0.375 OD 0.32 THK ATT PT	1 1	İ
	419130	• WASHER, MICA, •195 IS 5/8 OD X •002 THK ATT PT		
	335138	- RESISTOR, FXD, COMP- 200 OHMS P/M 5% 2W	1	ŀ
	321271 355683	RESISTOR, FXD, COMP- 10 OHMS P/M 5% 1/2W     RESISTOR	1 1	2
- 53	492448	• • RESISTOR, FXD, FILM- 130 OHMS P/M 5% 2W	1	
- 54 - 55	213693	• RESISTOR, FXD, COMP- 1K P/M 5% 1/2W	1 2	
- 56	317276 529203	RESISTOR, FXD, COMP- 1.2K P/M 5% 1/2W     CAPACITOR, FIXED, TANTALUM- 47 UF 35V	1	<b> </b>
- 57	317200	TERMINAL BOARD- 8 LUG TERMIANLS	2	
- 58 - 59	<u>55726</u> 56722	. SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT  . WASHER, LOCK-EXT TEETH NO. 6 ATT PT	4	
- 60	257986	WASHER, FLAT NO. 6 ATT PT	4	
- 61 - 62	510316 55726	BRACKET-MTG, 25W RESISTOR     SCREW, MACH-BIND HD 6-32 X -188 LG     ATT PT	2	
- 63	56722	• WASHER, LOCK-EXT TEETH NO. 6	2	1
- 64	353632	RESISTOR-WIREWOUND 25 OHMS 25 WATTS	1_	
- 65 5 - 66	5266044 10170	TRANSFORMER, CONTROL     SCREW, MACH-BIND HD 6-32 X 1/4 LG  ATT PT	1 2	

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LIST AND	0.407		UNITS	USABLE
INDEX	PART NUMBER	DESCRIPTION	PER	ON
NUMBER	NONBER	1 2 3 4	ASM.	CODE
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71 - 67	56722	WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	Ì
- 68	257986	. WASHER, FLAT NO. 6	2	Ì
	5253839	CHOKE, FILTER- 5KC 1MH AT 12.2 AMP	1	
- 70	119	SCREW.MACH-FL CSK HD 8-32 X 1/2 LG ATT PT	4	ł
- 71	22478	WASHER, FL- 0.170 ID 0.375 OD 0.32 THK ATT PT	4	
- 72	55901	WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT	4	,
- 73	257189	NUT, HEX- 8-32 ATT PT	4	ĺ
- 74	730432	GROMMET, CATERPILLAR	AR 15	ļ
- 75 - 76	5261270  5276271	. TAB, TERMINAL . TAB, TERMIANL	15	ļ
	5253824	• TERMINAL BOARD-4 POS	1	ĺ
- 78	322550	. SCREW, MACH, BIND HD 6-32 X .5 LG ATT PT	2	
- 79	56722	WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	1
- 80	5253823	MARKER STRIP-4 POS	1	
- 81	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG	1	
	5253845	TERMIANL BOARD- 12 POS	1	1
- 83	210883	STUD-SHIELD MTG, TAPPED, NO. 6-32 ATT PT	2	
- 84	56722	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	
- 85	257986	. WASHER, FLAT NO. 6 ATT PT	2	
	5253825 5253804	. BUS BAR-CAPACITOR	2	<del> </del>
- 88	32042	. SCREW, MACH-BIND HD 10-32 X 3/8 LG ATT PT	4	ļ.
- 89	236849	. SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT	4	
	5240477	- SHIELD, CAPACITOR	2	
- 91	5253822	a BRACKET-CAPACITOR MTG	1	
- 92	438602	SCREW, MACH-BIND HD 10-32 X 1-1/2 LG ATT PT	1	
- 94	1143248	CAPACITOR, FIXED, ELECT-1500 UF 25V	2	
- 95	216206	. GUIDE-SINGLE CARD LONG	3	1
- 96 - 97	473547 5253806	SPACER, 1 X 2-3/8 IN .12 IN THK BRACKET-CONNECTOR MTG	2	<del></del>
- 98	10170	. SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	2	
- 99	56722	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2	1
-100	216076	TERMIANL BLOCK AND CONTACT ASSEMBLY	3	T
-101	216088	SPRING-CONTACT	24	j
-102	216087	• • • SPRING-CONTACT	24	<b></b>
-103	216073	TERMIANL BLOCK AND CONTACT ASSEMBLY	3	1
-104	5253797	PLATE-POWER SUPPLY MTG	1	1
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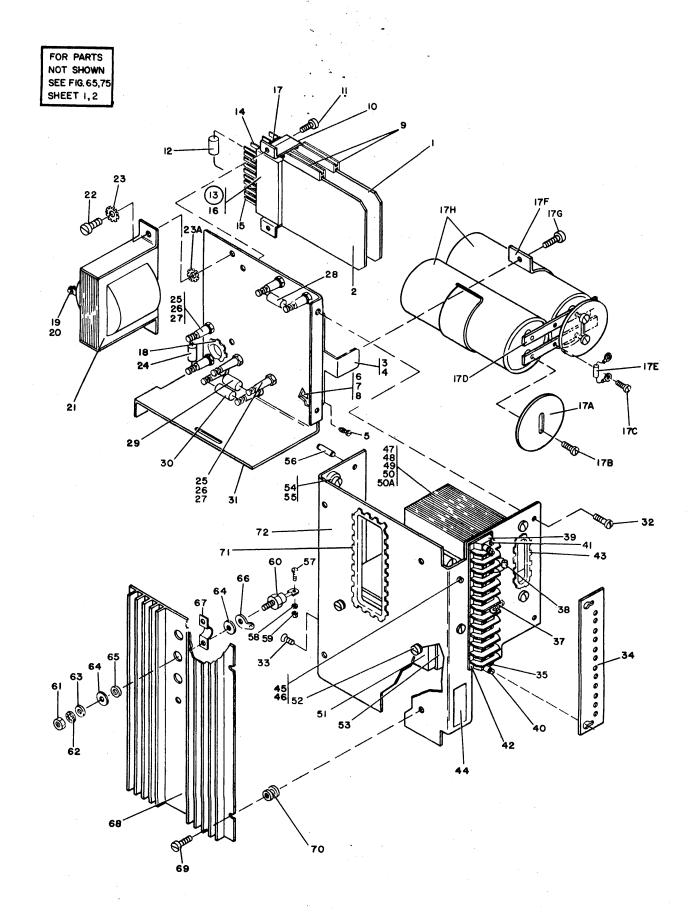


FIGURE 72. 3V AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY. SEE LIST 72.

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABI ON CODE
VUMBER		1 2 3 4	A3H.	(0)
		3V AT 40A MAGNETIC AMPLIFIER ASSEMBLY		
2 -	5712020	MAGNETIC AMPLIFIER ASSEMBLY- 3V AT 40A USED PRIOR TO N9 SUFFIX	REF	
-		SEE FIG. 65-68 AND 75-77 FOR NEXT HIGHER ASSEMBLY AND FIG. 72 FOR ILLUSTRATION		
- 1 - 2	5261322 34512	• HEAT SINK • SCREW, BIND. HD 8-32 X .375 LG ATT PT	1 4	
- 3 - 4 - 5	337549 5213402 160017	INSULATOR - HEAT SINK MOUNTING     RECTIFIER, SILICON     NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT	4 4	
- 6 - 7	65756 3550	. WASHER, LOCK-INT TEETH 0.267 ID X 0.4780D ATT PT  . WASHER, FL- 1/4 X 9/16 OD X 0.050 THK ATT PT	4 4	
- 8 - 9	473592 217017	INSULATOR     WASHER-INSULATING	3 6	
- 10 - 11	322765 5261606	• TERMINAL,LUG • JUMPER PLATE • SCREN,MACH-BIND HD 6-32 X 3/8 LG	1 1	
- 12 - 13 - 14	81693 38051 56722	• NUT, PLAIN, HEX- 6-32 X 1/4 FL W STL • WASHER, LOCK-EXT TEETH NO. 6	1 AR	
- 15 - 16	730432 5261315	- GROMMET,CATERPILLAR - ADAPTER-CAPTIVE SCREW	1 2	
- 17 - 18	5261314 5261412	- SCREW, CAPTIVE- 10-32 X 1/2 LG ATT PT - LABEL YERWAND BLOCK	2	
- 19 - 20 - 21	191481 210984 5261627	• SHIELD, TERMINAL BLOCK • SCREW, RD HD MACH-6-32 X •250 LG ATT PT • STUD, EXTENSION	1 1	
- 22 - 23	5708939 217077	. CAPACITOR ASM- 0.100MFD P/M 10% 100VDC . CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC	1 1	
- 24 - 25	334921 323839	TERMINAL-RING, 18-22 AWG, #6 HOLE, INS     TERMINAL BOARD- 12 DBL SCREW TERMINALS	1	ļ ,
- 26 - 27	5261626 806569 5738338	• STUD • STRIP, MARKER • RESISTOR ASSEMBLY- 12 OHM 2W	3 1 1	
- 28 - 29 - 30	5240477 332620	SHIELD, CAPACITOR SCREW, MACH-BIND HD 10-32 X 1/2 LG ATT PT	2	
- 31 - 32	5261327 236849	• BUS BAR • SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT	2.	
- 33 - 34 - 35	5261324 332620 5709381	BRACKET     SCREW, MACH-BIND HD 10-32 X 1/2 LG     CAPACITOR, FIXED, ELECT-100,000 UF 6V	1 1 2	
- 36 - 37	5261789 473530	CAPACITOR ASSEMBLY, 0.022UF, PORM 10 PCT BRACKET	2	
- 38 - 39	55726 473547	• SCREW, MACH-BIND HD 6-32 X •188 LG ATT PT • SPACER, 1 X 2 3/8 IN •12 IN THICK	2	
- 40 - 41	216207 372966 374772	GUIDE-SINGLE CARD SHORT     CARD     CARD     CARD	1	
- 42 - 43 - 43A	216076	CARD ASM     TERMINAL BLOCK AND CONTACT ASSEMBLY     SPRING—CONTACT	1 2 8	
- 43B - 44		SPRING-CONTACT     BRACKET, CARD RETAINING	8	
- 45 - 46	479714 5261354	• SCREW, SHLDR-FLAT HD 4-40 X 19/64 LG ATT PT • SCREW, MACH, CAPTIVE- 6-32 X 3/8 LG ATT PT	1 1	
- 47 - 48 - 49	509638 335017 492448	<ul> <li>RESISTOR,FXD 620 OHM P/M 5 PCT 2W</li> <li>RESISTOR,FIXED COMP 240 OHMS PM 5% 1W</li> <li>RESISTOR,FXD,FILM- 130 OHMS P/M 5% 2W</li> </ul>	1 1 1	
- 50 - 51	481439 533534	RESISTOR, FXD, FILM- 30.9 OHMS 1PCT 1/2W	1 8	
- 52 - 53	10170 62031	- SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT - WASHER, LOCK-INT TEETH NO. 6 X 0.295 OD ATT PT	8 8	
- 54 - 55	730432 58207	- GROMMET, CATERPILLAR - SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	1 2	
- 56 - 57 - 58	60646 5261229 58207	<ul> <li>WASHER, LOCK-INT T NO. 8</li> <li>CHOKE, FILTER</li> <li>SCREW, MACH-UNDROT BIND HD 8-32 X 1/4 LG</li> </ul>	2 1 2	
- 59 - 60	60646 5261317	• WASHER, LOCK-INT T NO. 8 ATT PT • BRACKET	2 1	
- 61 - 62	55726 56722	- SCREH, MACH-BIND HD 6-32 X -188 LG ATT PT - WASHER, LOCK-EXT TEETH NO. 6 ATT PT	2 2	ļ
- 63 - 64 - 65	5261319 186759 5261379	• PLATE • SCREW, MACH-BIND HD 8-32 X 5/16 LG • PIN, STRAIGHT DOWEL	1 2 2	
- 66	5261223	TRANSFORMER, POWER - 2500CPS 409VA	1	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
72 - 67 - 68 - 69 - 70 - 71	186758 55901 257189 5261228 4636	SCREW, MACH-BIND HD 8-32 X 0.438 ATT PT WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT NUT, HEX- 8-32 ATT PT REACTOR, SATURABLE SCREW, MACH-FL CSK HD 8-32 X 3/8 LG ATT PT	3 3 1 2	
	5261329 55726 56722 730432 38450	SPACER SCREW, MACH-BIND HD 6-32 X .188 LG MASHER, LOCK-EXT TEETH NO. 6 GROWMET, CATERPILLAR SCREW, MACH-FH 8-32 X 3/16 LG	1 1 1 1 1	
	5261226	• PLATE	i	

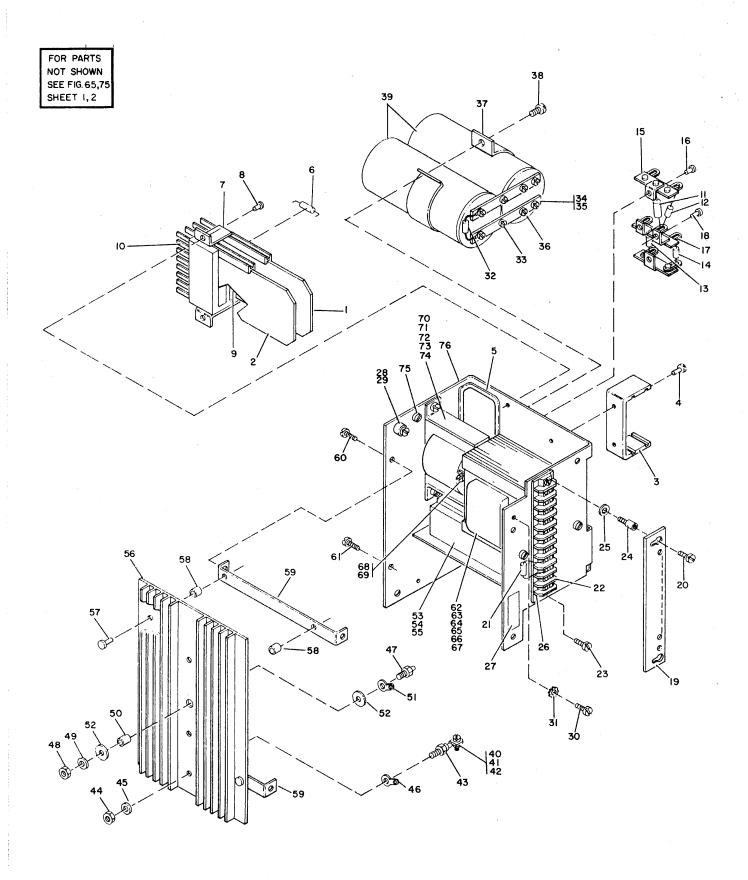


FIGURE 72A. 3 VOLT AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY. SEE LIST 72A.

		1.,		
LIST AND	2.127		UNITS	USABL
INDEX	PART NUMBER	DESCRIPTION	PER	ON
NUMBER	, TOMBER	1 2 3 4	ASM.	CODE
		3 VOLT AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY		
72A-	5712020	3V AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY	REF	
IZM-	3/12020	USED FROM NO SUFFIX TO CURRENT	NEF	}
		FOR NEXT HIGHER ASSEMBLY SEE FIG. 65-68 AND 75-77		l
	270044	FOR ILLUSTRATION SEE FIGURE 72A		
- 1	372966 374772	• CARD • CARD ASM	1 1	
- 3	2572773	• HOLDER-CARD, SMS	1	
- 4	2572793	• RIVET ATT PT	2	
<u>- 5</u>	518578	RUBBER CHANNEL     CAPACITOR ASSEMBLY, 0.022UF, PORM 10%	AR	
- 7	5261789 2573845	BRACKET	2	
- 8	2572793	• RIVET ATT PT	Ž	
- 9	473537	• SPACER• 1 X 2-3/8 IN •12 IN THK	1	
- 10 - 11	216076 509638	• TERMINAL BLOCK AND CONTACT ASSEMBLY • RESISTOR•FXD 620 OHM P/M 5% 2W	2	
- 12	335017	• RESISTOR, FXD COMP 240 OHMS P/M 5% 1W	1 1	
- 13	481439	. RESISTOR, FXD, FILM- 30.9 OHMS 1% 1/2W	1	
- 14	492448	RESISTOR, FXD, FILM- 130 OHMS P/M 5% 2W	1	
- 15 - 16	314047 2572793	TERMINAL BOARD- 2 SOLDER LUGS     RIVET	2 2	
- 17	301679	. TERMINAL BOARD-STRIP TYPE 3 TERM	1	
- 18	2572793	• RIVET ATT PT	2	
- 19	352825	COVER-TERMINAL 12 ON 40	1	
- 20 - 21	10170 5708939	SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT     CAPACITOR ASM- 0.100MFD P/M 10% 100VDC	2	-
- 22	323839	. TERMINAL BOARD- 12 DBL SCREW TERMINALS	î	
- 23	81693	- SCREW, MACH-BIND HD 6-32 X 3/8 LG ATT PT	2	
- 24	5762407	• STUD, TAPPED MOUNTING ATT PT • WASHER, FLAT NO. 6 ATT PT	2	
- 25 - 26	257986 806569	• WASHER, FLAT NO. 6 • STRIP, MARKER	2	
- 27	5261412	• LABEL		
- 28	5261315	. ADAPTER-CAPTIVE SCREW	2	
- 29 - 30	5261314 10170	SCREW CAPTIVE-10-32 X 1/2 LG SCREW, MACH-BIND HD 6-32 X 1/4 LG	2	
- 31	56722	. WASHER, LOCK-EXT TEETH NO. 6	1	
	5738338	• RESISTOR ASSEMBLY- 12 OHM 2W	ī	
- 33	236849	• SCREW, MACH-BIND HD 10-32 X 0.250 LG	4	
- 34 - 35	5261327 32617	• BUS BAR • SCREW,MACH-BIND HD 10-32 X 0.438 LG ATT PT	2	
	5240477	• SHIELD, CAPACITOR	2	
- 37	5261324	• BRACKET	1	
- 38	332620	SCREW, MACH-BIND HD 10-32 X 1/2 LG ATT PT	1 2	
- 39 - 40	5709381 81693	. CAPACITOR, FIXED, ELECT- 100,000 UF 6V . SCREW, MACH-BIND HD 6-43 X 3/8 LG ATT PT	1	
- 41	56722	. WASHER, LOCK-EXT TEETH NO. 6 ATT PT	ī	
- 42	257187	• NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT	1	
- 43 - 44	5213402 160017	• RECTIFIER, SILICON • NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT	2 2	
- 44	3550	• WASHER, FL - 1/4 X 9/16 OD X 0.050 THK ATT PT	2	
- 46	5762386	• TERMINAL	1 1	
	5213402	RECTIFIER, SILICON	2	
- 48 - 49	160017 3550	• NUT,PLAIN,HEX- 1/4-28 X 7/16 FL W ATT PT • WASHER,FL- 1/4 X 9/16 OD X 0.050 THK ATT PT	2 2	
- 50	473592	INSULATOR ATT PT	2	
- 51	5672386	• TERMINAL ATT PT	2	
- 52 - 53	217017	• WASHER-INSULATION PEACTOR-SATURABLE	8	
- 53 - 54	5261228 5528	REACTOR, SATURABLE     SCREW, MACH BIND HD 8-32 X .625 LG ATT PT	1 2	·
- 55	54291	. SPACER- 0.191 ID X 3/8 OD X 3/8 THK	2	
	2572766	. HEAT SINK	11	
- 57 - 58	5761907 337549	• RIVET • INSULATOR - HEAT SINK MOUNTING	4	
	2572763	BRACKET	2	
- 60	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG     ATT PT	2	
- 61	38442	• SCREW, MACH-FL CSK HD 6-32 X 1/4 LG ATT PT	2	
- 62 - 63	5261223 32617	• TRANSFORMER, POWER- 2500CPS 409VA • SCREW, MACH-BIND HD 10-32 X 0.438 LG ATT PT	1 3	
- 64	45690	• SCREW, MACH-BIND HD 10-52 X 0.438 LG ATT PT	3	
- 65	9092	. WASHER-LOCK, SPLIT RING, .194 ID .337 OD ATT PT	3	
- 66	11598	. NUT, PLAIN-HEX 10-32 X 3/8 FL W ATT PT	3	
- 67 - 68	56079 58207	WASHER, LOCK-EXT T .195 ID .410 OD     SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	1 2	
- 69	55901	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	2	
- 70	5261229	. CHOKE, FILTER	1	
			1	
	·			

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
72A - 71 - 72 - 73 - 74 - 75 - 76	316807 6364 257187 56722 28413 2572765	- SCREW, MACH-FH, NO. 6-32 X .375 LG ATT PT - WASHER, LOCK-SPLIT NO. 6 X 1/4 OD ATT PT - NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT - WASHER, LOCK-EXT TEETH NO. 6 - SCREW, MACH-BIND HD 10-32 X 5/16 LG - CHASSIS	2 2 2 1 2	
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FOR PARTS NOT SHOWN SEE FIG.65,75 SHEET 1,2

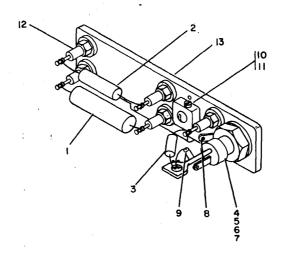


FIGURE 73. REMOTE O/V-O/C ASSEMBLY. SEE LIST 73.

LIST AND   NUMBER   1 2 3 4   DESCRIPTION   NUMBER   NUMBER   1 2 3 4   DESCRIPTION   NUMBER   NUMBE			FIGURE 73. REMOTE U/V-U/C ASSEMBLY. SEE CIST 73.		
REF   SEE FIG. 65-69 AND 75-78   FOR NEXT HIGHER ASSEMBLY   AND FIG 73 FOR ILLUSTRATION	INDEX		1 2 3 4	PER	ON
REF   SEE FIG. 65-69 AND 75-78   FOR NEXT HIGHER ASSEMBLY   AND FIG 73 FOR ILLUSTRATION					
SEE FIG. 65-69 AND 75-78			REMOTE O/V-O/C ASSEMBLY		
SEE FIG. 65-69 AND 75-78				1	
FOR NEXT HIGHER ASSEMBLY AND FIG 73 FOR ILLUSTRATION  - 1 207324	73 -	5708904		REF	
AND FIG 73 FOR ILLUSTRATION  - 1 207324	1			ļ	
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- 2 132784	<del> </del>	207324		<del>  1</del>	<u> </u>
- 3 508040	1 -			1	
- 5 160017	- 3			1	
- 6 65756	- 4	595256		1	
- 7 3550 . WASHER,FL- 1/4 X 9/16 OD X 0.050 THK ATT PT 1 - 8 322765 . TERMINAL,LUG 1 - 9 491228 . CAPACITOR,FXD,FILM- 0.01MF P/M 10% 100V 1 - 10 5213799 . RESISTOR-VAR WW 200 OHM 1W 1 - 11 438539 . SCREW,MACH-UNDRCT BIND HD 2-56 X 5/16 LG ATT PT 2 - 12 5261459 . TERMINAL,STANDOFF 5	( -			1	ļ
- 8 322765 . TERMINAL, LUG				1 1	<u> </u>
- 9 491228				1 1	
- 10 5213799 • RESISTOR-VAR WW 200 OHM 1W 1 1 - 11 438539 • SCREW, MACH-UNDRCT BIND HD 2-56 X 5/16 LG ATT PT 2 - 12 5261459 • TERMINAL, STANDOFF 5	1 -			1 1	1
- 11 438539 • SCREW, MACH-UNDRCT BIND HD 2-56 X 5/16 LG ATT PT 2 - 12 5261459 • TERMINAL, STANDOFF 5				<del></del>	<del> </del>
- 12 5261459 • TERMINAL, STANDOFF 5					
- 13 5266286 • BRACKET 1					İ
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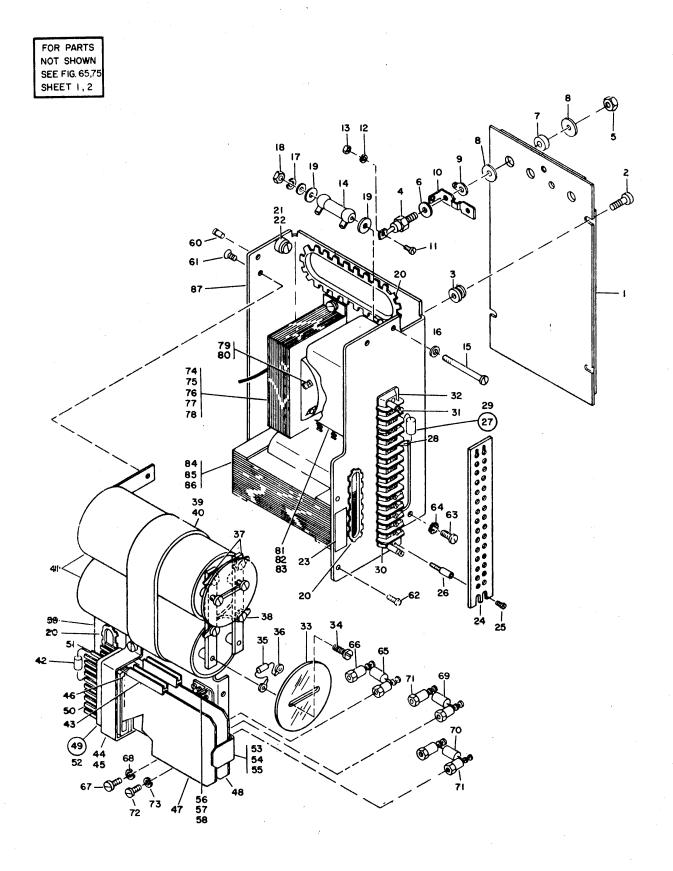


FIGURE 74. 6V AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY. SEE LIST 74.

IST AND INDEX	PART NUMBER	DESCRIPTION	UNITS PER	ON
NUMBER 		1 2 3 4	ASM.	COD
		6V AT 40 AMP MAGNETIC AMPLIFIER ASSEMBLY		
74 <b>–</b>	5712140	MAGNETIC AMPLIFIER ASSEMBLY- 6V AT 40A SEE FIG. 65-70 AND 75-79 FOR NEXT HIGHER ASSEMBLY	REF	
- 1	5261323	AND FIG. 74 FOR ILLUSTRATION  . HEAT SINK	1	
- 2	34512	SCREW.BIND.HD 8-32 X .375 LG ATT PT	4	
- 3 - 4	337549 5213402	. INSULATOR - HEAT SINK MOUNTING . RECTIFIER, SILICON	4	
- 5	160017	NUT, PLAIN, HEX- 1/4-28 X 7/16 FL W ATT PT	4	
- 6 - 7	3550 473592	. WASHER: FL- 1/4 X 9/16 OD X 0.050 THK ATT PT . INSULATOR	4 3	
- 8	217017	• WASHER-INSULATING	6	
- 9	322765	• TERMINAL, LUG	2	
- 10 - 11	5261606 81693	JUMPER PLATE     SCREW, MACH-BIND HD 6-32 X 3/8 LG	1 1	
- 12	56722	. WASHER, LOCK-EXT TEETH NO. 6	2	
- 13 - 14	38051 443052	. NUT, PLAIN, HEX- 6-32 X 1/4 FL W STL . RESISTOR-WIREWOUND, 350 OHMS PM 5 PCT	1 1	
- 15	438570	. SCREW, MACH-BIND HD 6-32 X 1-1/2 LG ATT PT	i	
- 16 - 17	257986 62031	. WASHER, FLAT NO. 6 . WASHER, LOCK-INT TEETH NO. 6 X 0.295 DD ATT PT	1 1	
- 18	257187	NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT	1 1	
- 19	203801	• INSULATOR WASH- 0.172 ID 9/16 OD 1/16THK • GROMMET.CATERPILLAR	2	
- 20 - 21	730432 5261315	. ADAPTER-CAPTIVE SCREW	3 2	
- 22	5261314	SCREW, CAPTIVE- 10-32 X 1/2 LG ATT PT	2	
<u> </u>	5261412 533360	LABEL     COVER-TERMINAL BOARD	1 1	
- 25	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	2	
- 26	5762407	• STUD, TAPPED MOUNTING ATT PT • CAPACITOR ASM- 0.100MFD P/M 10% 100VDC	2	
- 27 - 28	5708939 334921	. TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	1 2	
- 29	217077	CAPACITOR, FXD-POLY1MFD P/M 10% 100VDC	1	
- 30 - 31	82353 35739	• TERMINAL BOARD- 14 DBL SCREW TERMINALS • SCREW, MACH-BIND HD 6-32 X 15/16 LG ATT PT	1 2	
- 32	620240	• INSULATOR	1	
- 33 - 34	5240477 236849	• SHIELD, CAPACITOR • SCREW, MACH-BIND HD 10-32 X 0.250 LG ATT PT	2 4	
- 35	216797	RESISTOR, FXD, FILM- 24 OHMS P/M 5% 2W	i	
- 36	334932	- TERMINAL-RING, 18-22 AWG, #10 HOLE, INS	2	
- 37 - 38	5261327 32042	BUS BAR     SCREW, MACH BIND. HD 10-32 X 3/8 LG.     ATT PT	2 4	
- 39	5261326	- BRACKET-CAPACITOR	1	
- 40 - 41	55918 5261247	. SCREW, MACH-BIND HD 10-32 X 5/8 LG ATT PT . CAPACITOR, ELEC-60,000 UF P/M 10% 8VDC	1 2	
	5261789	• CAPACITOR ASSEMBLY,0.022UF,PORM 10 PCT	2	
- 43 - 44	216207 473530	• GUIDE-SINGLE CARD SHORT • BRACKET	2 1	
- 45	55726	- SCREW, MACH-BIND HD 6-32 X .188 LG ATT PT	1 2	
- 46	473547	• SPACER 1 X 2 3/8 IN •12 IN THICK	1 1	
<u>- 47</u> - 48	372965 374772	CARD ASSEMBLY, TESTER     CARD ASM	1 1	
- 49	216076	. TERMINAL BLOCK AND CONTACT ASSEMBLY	2	
- 50 - 51	216088 216087	SPRING-CONTACT     SPRING-CONTACT	8 8	
- 52	216073	o TERMINAL BLOCK AND CONTACT ASSEMBLY	1	
- 53 - 54	5261316 479714	BRACKET, CARD RETAINING     SCREW, SHLDR-FLAT HD 4-40 X 19/64 LG     ATT PT	1	
- 55	5261354	• SCREW∉MACH, CAPTIVE- 6-32 X 3/8 LG ATT PT	1	
- 56 - 57	5261317 10170	BRACKET     SCREW, MACH-BIND HD 6-32 X 1/4 LG     ATT PT	1 2	
- 58	56722	• WASHER LOCK-EXT TEETH NO. 6	2	
	5261328 5261379	PLATE-POWER SUPPLY	1	
- 60 - 61	5261379 38452	• PIN.STRAIGHT DOWEL • SCREW.MACH-FL CSK HD 8-32 X 5/16 LG	2	
- 62	186759	SCREW, MACH-BIND HD 8-32 X 5/16 LG ATT PT	2	
- 63 - 64	55726 56722	• SCREW, MACH-BIND HD 6-32 X • 188 LG ATT PT • WASHER, LOCK-EXT TEETH NO. 6 ATT PT	1 1	
- 65	335017	. RESISTOR, FIXED COMP 240 OHMS PM 5% 1W	1	
- 66 - 67	533534 10170	• TERMINAL • SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT	2 2	
- 68	62031	. SCREM, MACH-BIND HD 6-32 X 174 LG ATT PT	2	
- 69 - 70	481439	RESISTOR, FXD, FILM- 30.9 OHMS 1PCT 1/2W	1	
- 70	492448	• RESISTOR, FXD, FILM- 130 OHMS P/M 5% 2W	1 1	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
74 - 71 - 72 - 73 - 74 - 75 - 76	533534 38442 62031 5261229 38454 22478	- TERMINAL - SCREW, MACH-FL CSK HD 6-32 X 1/4 LG ATT PT - WASHER, LOCK-INT TEETH ND. 6 X 0.295 OD ATT PT - CHOKE, FILTER - SCREW, MACH-FL CSK HD 8-32 X 7/16 LG ATT PT - WASHER, FL- 0.170 ID 0.375 OD 0.32 THK ATT PT	4 4 1 2	
- 77 - 78 - 79 - 80	55901 257189 58207 55901 5261248	- WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD ATT PT - NUT, HEX- 8-32 ATT PT - SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG - WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD - REACTOR, SATURABLE	2 2 2 2 2 2 1	
- 85	38451 58207 5261243 236849	SCREW, MACH-FL CSK HD 8-32 X 1/4 LG ATT PT SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT TRANSFORMER, POWER SCREW, MACH-BIND HD 10-32 X 0-250 LG ATT PT	1 1 1 4	-
- 86 - 87	56079 5261249	. WASHER, LOCK-EXT T .195 ID .410 OD ATT PT . PLATE	1	
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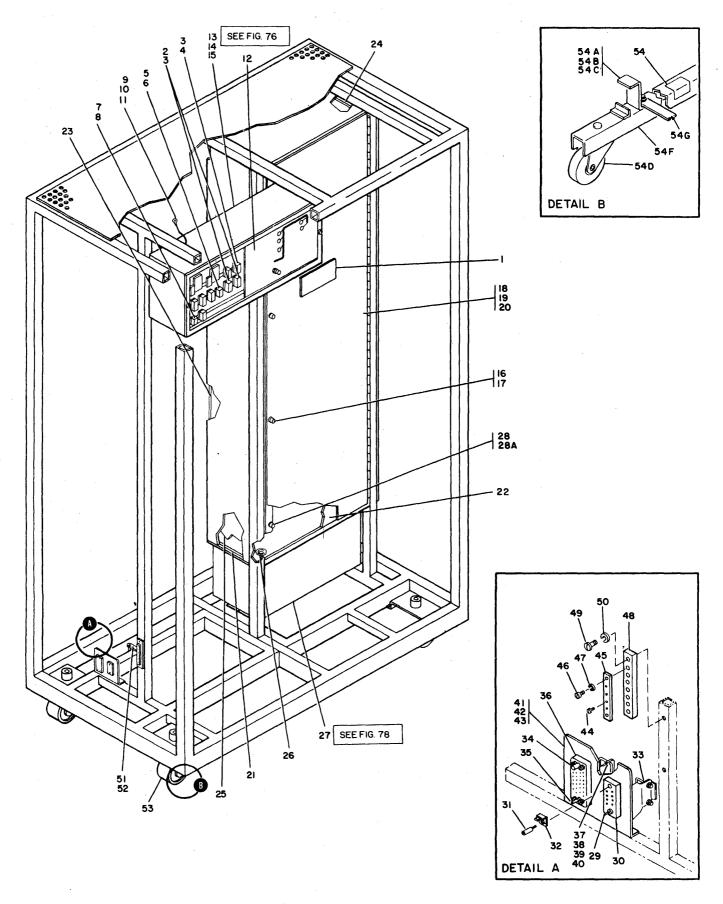


FIGURE 75. FRAME 5, 512K FINAL ASSEMBLY 50/60 HZ. SHEET 1 OF 2. INDEX NOS. 1-54G. SEE LIST 75.

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	PER ASM.	USABL ON CODE
		FRAME 05 512K FINAL ASSEMBLY 50/60	D HZ	
· · · · · · · · · · · · · · · · · · ·		CODE 1 USED ON ASM PRIOR TO N9 SUFFIX CODE 2 USED ON ASM FROM N9 TO CURRENT		
75 -	5366770	FINAL ASM, FRAME 5, 512K 50/60 HZ SEE FIG. 75 FOR ILLUSTRATION	REF	<b></b>
- 1	369208	. DECAL, INST-HAZARDOUS AREA	1	<u> </u>
- 2	5276325	. RELAY, ENCLOSED, 18VDC	2	1
- 3 - 4	5351163 5351156	RETAINER-RELAY     RELAY, ARM-COIL 24V CONT 30V 5 AMP 6PDT	7 5	1
- 5	5318966	. RETAINER-RELAY	1	
- 6	5213415	. RELAY, ARM-COIL 3V CONT 30V 5 AMP 4PDT	1.	
- 7 - 8	5364198 5364164	• RELAY	1	<del> </del>
- 9	598273	JUMPER ASM-POWER TO GROUND	2	İ
		SEE FIG. 79-49 FOR COMPONENT PART		
- 10	58207		T PT 4 T PT 4	1
- 11 - 12	55901 5364663	. WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD AT	1	
		SEE FIG. 76 FOR DETAIL BREAKDOWN		
	5276672	- ENCLOSURE-RELAY	T PT 4	
- 14 - 15	32042 56079		T PT 4 T PT 4	<del> </del> -
- 16	5271226	STUD-CAMLOC	4	1
- 17	808361		T_PT 4	<u> </u>
- 18	5276652	• COVER-REGULATOR TUB	T PT 6	1
- 19 - 20	221790 55901		T PT 6	
- 21	5366644	. INSULATION-BOTTOM		<b></b>
- 22	5276655	. INSULATION-NOISE REGULATOR COVER	1	
- 23 - 24	5364674	INSULATION—REAR     INSULATION—RIGHT SIDE	1	<del> </del>
- 24 - 25	5366648 5366647	INSULATION-LEFT SIDE	1	} .
- 26	511553	. GROMMET, RUB-FOR 1 HOLE X 1/8 PNL		<u> </u>
- 27	5366768	• FAN ASSEMBLY- 60 HZ USED ON 60 HZ ONLY	1	
- 27	5366773	. FAN ASSEMBLY- 50 HZ	1	
		USED ON 50 HZ ONLY		
~ 28	808360	SEE FIG. 78 FOR DETAIL BREAKDOWN  • FASTENER	4	
	179743		T PT 4	<u> </u>
- 29	2122203	. PIN, GUIDE, BRASS, / SUPPLIED W/HARDWARE/	1	
- 30	2122837	. CONNECTOR, PLUG, ELECTRICAL, FEMALE	1	<del></del>
	2122202 2127987	• SOCKET-GUIDE • CATCH, LOCK SPG-26 POS CONNECTOR	1	}
	2122839	. CLAMP-STRAIN RELIEF	<u> </u>	
	2123028	. JACK SCREW, SOCKET, FIXED	1	
- 35 - 36	2123029 2122257	. JACKSCREW-STUD, FIXED . CONNECTOR, PLUG, ELEC-34 MALE CONTACTS	1	ŀ
- 37	2123033	. CLAMP-STRAIN RELIEF	i	<del>                                     </del>
- 38	38264	• • • · · · · · · · · · · · · · · · ·	T PT 2	1
- 39	338169		T PT 2 T PT 2	
- 40 - 41	37913 5364660	. NUT-HEX 4-40 X .250 ID AT . PANEL, CONNECTOR	T PT 2	
- 42	34512	SCREW, BIND. HD B-32 X .375 LG AT	T PT 2	<u> </u>
- 43	55901		T PT 4	
- 44 - 45	10170 596469	• SCREW, MACH-BIND HD 6-32 X 1/4 LG • BUS BAR- 4 POS 3/8 W X 1/8 H X 2-5/8 LG	4	
- 46	38352	SCREW, MACH-FIL H 6-32 X 3/8 LG AT	T PT 2	
- 47	6364		T PT 2	
- 48 - 49	596467 322065	INSULATOR     SCREW, MACH-BIND HD 6-32 X 5/8 LG  AT	T PT 2	
- 50	56722		T PT 2	1
- 51	523250	. CLAMP-ADJUSTABLE CABLE	1	
- 52 - 53	38454 5469510	SCREW, MACH-FL CSK HD 8-32 X 7/16 LG     OUTRIGGER ASSEMBLY	1 2	
- 54	5474701	LABEL	1	
- 54A	5469509	- BRACKET	2	
	180072	. SCREW, CAP-SLOTTED HEX HD 5/16-18X0.875 LG AT		
	257983 5477977	WASHER, LOCK-SPLIT 5/16     CASTER	T PT 4 2	
- 54F	5469508	• • CHANNEL	1	1
- 54G	5474759	- BAR, SUPPORT-OUTRIGGER FRAME	2	<del> </del>
			}	
	i		· · · · · · · · · · · · · · · · · · ·	1

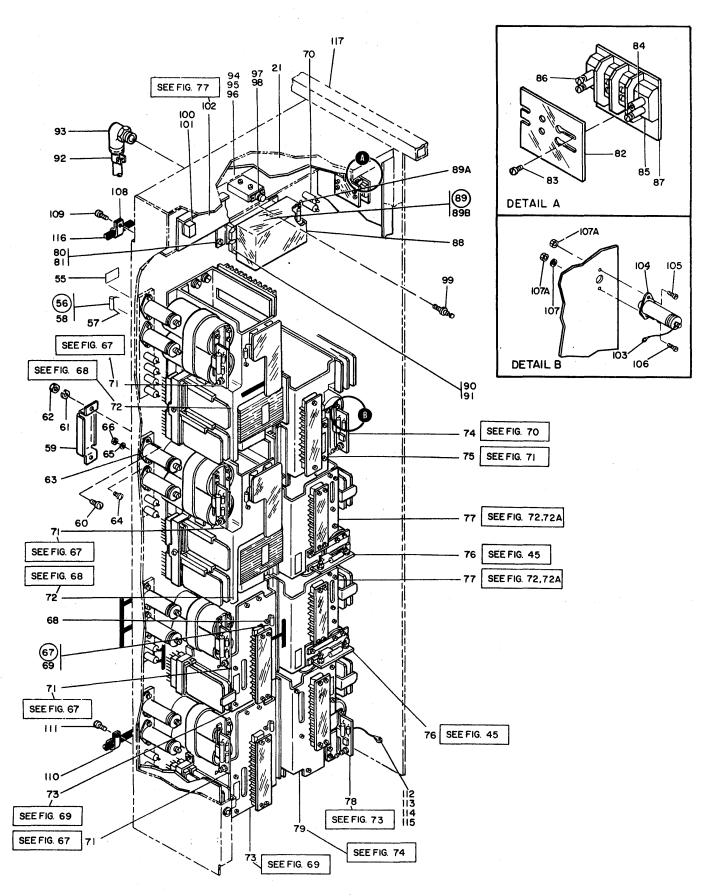


FIGURE 75. FRAME 5, 512K FINAL ASSEMBLY 50/60 HZ. SHEET 2 OF 2. INDEX NOS. 55-117. SEE LIST 75.

LIST AND INDEX NUMBER	PART NUMBER	PESCRIPTION 1 2 3 9		UNITS PER ASM.	USABL ON CODE
75 <b>- 55</b>	1141554 5366637	• LABEL, SAFETY • RESISTOR ASSEMBLY- 56 OHMS•38W		1	l
- <u>56</u> - 57	359695	TERMINAL, RING LUG-INSULATED		1	1
- 58	5247161	RESISTOR, FIXED-WW 0.56 OHMS P/M 1% 38W		1	1
- 59	5276892	- SHIELD-CAPACITOR		4	<u> </u>
- 61	322065 56722	• SCREW.MACH-BIND HD 6-32 X 5/8 LG • WASHER,LOCK-EXT TEETH NO. 6	ATT PT ATT PT	8 8	
- 62	257187	NUT, PLAIN, HEX- 6-32 X 3/8 FL W	ATT PT		
- 63	5364225	. CAPACITOR, FIXED, MYLAR-0.5 UF 100V		8	
- 64	35739	SCREW, MACH-BIND HD 6-32 X 15/16 LG	ATT PT	. 8	
- 65 - 66	56722 257187	• WASHER,LOCK-EXT TEETH NO. 6 • NUT,PLAIN,HEX- 6-32 X 3/8 FL W	ATT PT ATT PT	8	<b></b>
- 67	5364691	. CAPACITOR ASSEMBLY		4	1
- 68	334921	TERMINAL-RING, 18-22 AWG, #6 HOLE, INS		2	
- 69	491319	CAPACITOR-4700MFD 100V		1	
- 70 - 71	5213431 5708934	. CAPACITOR, FIXED-FEED THRU 0.47 UF 100V . REMOTE O/V-O/C ASSEMBLY		20	
- /1	2108934	SEE FIG. 67 FOR DETAIL BREAKDOWN	<del></del>		<del> </del>
- 72	5712180	• POWER SUPPLY ASSEMBLY, 60 VDC AT 8 AMPS SEE FIG. 68 FOR DETAIL BREAKDOWN		2	
- 73	5712480	. MAGNETIC AMPLIFIER ASSEMBLY, 56V AT 4 AMP	The state of the s	2	
- 74	5708932	SEE FIG. 69 FOR DETAIL BREAKDOWN . REMOTE O/V-O/C ASSEMBLY		1	
~ 75	5712100	SEE FIG. 70 FOR DETAIL BREAKDOWN . POWER SUPPLY ASSEMBLY, 18 VDC AT 11 AMP		1	
		SEE FIG. 71 FOR DETAIL BREAKDOWN  REMOTE O/V-O/C ASM	<del></del>	2	
- 76	5708902	SEE FIG. 45 FOR DETAIL BREAKDOWN			
- 77	5712020	• MAGNETIC AMPLIFIER ASSEMBLY- 3V AT 40A  SEE FIG. 72 FOR DETAIL BREAKDOWN		2	1
- 77	5712020	• MAGNETIC AMPLIFIER ASSEMBLY- 3V AT 40A SEE FIG. 72A FOR DETAIL BREAKDOWN		2	2
- 78	5708904	. REMOTE O/V-O/C ASM	** Maria (M. )	1	
- 79	5712140	SEE FIG. 73 FOR DETAIL BREAKDOWN - MAGNETIC AMPLIFIER ASSEMBLY- 6V AT 40A		1	
- 80	58207	SEE FIG. 74 FOR DETAIL BREAKDOWN SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG		1	
- 81	55901	- SCREW, MACH-CHORCT BIND HD 8-32 X 174 E8		1 1	
- 82	187467	. SHIELD, 2 POSITION		1	
- 83	210984	. SCREW, RD HD MACH-6-32 X .250 LG	ATT PT	1	
- 84 - 85	210883 323840	STUD-SHIELD MTG,TAPPED,NO. 6-32     TERMINAL BOARD- 2 DBL SCREW TERMINALS		1	
- 86	210884	• STUD-SHIELD MTG, NO. 6-32		3	1
- 87	2101380	. MARKER STRIP- 2 POS NOS. 1 AND 2	<u> </u>	1	
- 88	5276716	COVER-SAFETY CONTACTOR		1	
- 89	5270652	. DIODE ASM		1	
- 89A - 89B	334921 2111232	TERMINAL-RING, 18-22 AWG, #6 HOLE, INS     SEMICONDUCTOR DEVICE, DIODE-TYPE AM		2	<del> </del>
- 90	5276703	. RELAY-24 VDC COIL		î	
- 91	58207	. SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG	ATT PT	2	
- 92	237327	• CLAMP-CABLE • ELBOW-3/4 MALE AND FEMALE		1	
- 93 - 94	465627 5364274	BRACKET.THERMAL SWITCH		1	
- 95	10170	SCREW, MACH-BIND HD 6-32 X 1/4 LG	ATT PT		<del>                                     </del>
- 96	56722	. WASHER, LOCK-EXT TEETH NO. 6	ATT PT	1	
<del>- 97</del>	5364275	. THERMAL SWITCH & BLOCK ASSEMBLY	177 07	1	
- 98 - 99	81693 5261458	SCREW, MACH-BIND HD 6-32 X 3/8 LG     TERMINAL-INSULATED FEED THRU	ATT PT	1 2	
-100	5351163	- RETAINER-RELAY		1 1	
-101	5351156	. RELAY, ARM-COIL 24V CONT 30V 5 AMP 6PDT		i	
-102	5364654	- COMPONENT ASSEMBLY SEE FIG. 77 FOR DETAIL BREAKDOWN		1	
-103	5364236	. JUMPER ASSEMBLY		AR	
-104	5364225	SEE FIG. 79-56 FOR COMPONENT PART . CAPACITOR, FIXED, MYLAR-0.5 UF 100V		8	
-105	55726	- SCREW, MACH-BIND HD 6-32 X .188 LG	ATT PT	8	
-106 -107	35739 56722	• SCREW, MACH-BIND HD 6-32 X 15/16 LG • WASHER, LOCK-EXT TEETH NO. 6	ATT PT	8 16	
-107A	257187	• NUT, PLAIN, HEX- 6-32 X 3/8 FL W	ATT PT	10	<del>                                     </del>
-108	478012	. CLAMP-ADJUSTABLE CABLE		3	
-109	438573	SCREW, MACH-FH 6-32 X 7/16 LG	ATT PT	3	<b></b>
-110 -111	524515 38454	- CLAMP-ADJUSTABLE CABLE - SCREW.MACH-FL CSK HD 8-32 X 7/16 LG	ATT PT	1	
-112	5210704	JUMPER ASSEMBLY	MII FI	1	
-113 -114	58207 55901	• SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG • WASHER, LOCK-EXT TEETH NO. 8 X 0.381 OD	ATT PT ATT PT	2 2	
- 114	22301	. MMSHENTEOUN-ENT TEETH NO. 8 % 0.381 UU	ALI PI	4	1

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION .	UNITS PER ASM.	USABL ON CODE
<sup>75</sup> –115 –116	257189 5364665	• NUT, HEX- 8-32 ATT PT • CABLE ASSEMBLY-RELAY CONTROL  SEE FIG. 79-3,-22,-26,-28,-288,-28C	1 AR	
-116	5364666	-28D,-28G,-28M,-29,-30,-34,-35,-42B,-42D -64 AND -87 FOR COMPONENT PARTS • CABLE ASSEMBLY-REGULATOR CONTROL SEE FIG. 79-28,-28A,-28B,-33,-42B,-42C,	AR	
-116	5364667	-42D,-44 AND -49 FOR COMPONENT PARTS  • CABLE ASSEMBLY-REGULATION ADJUST  SEE FIG. 79-14,-20,-28,-28M,-35 AND -42C	AR	
-116	5364668	FOR COMPONENT PARTS  • CABLE ASSEMBLY-HI FREQ. DISTRIBUTION  SEE FIG. 79-28,-42 AND -50A	AR	
-116	5364669	FOR COMPONENT PARTS  • CABLE ASSEMBLY-DC DISTRIBUTION TO MEMORY  SEE FIG. 79-7,-8,-28,-28m,-42A AND -42E	AR	
-116	5366656	FOR COMPONENT PARTS  • CABLE ASSEMBLY-HI FREQ. TO REG SLEFT  SEE FIG. 79-28,-42B,-444,-48 AND -50A  FOR COMPONENT PARTS	AR	
-116	5366767	CABLE ASSEMBLY-HI FREQ. DISTR./FRAME 06/ SEE FIG. 79-18,-42B AND -49 FOR COMPONENT PARTS	AR	
-117	5364695	• FRAME-PDU	1	
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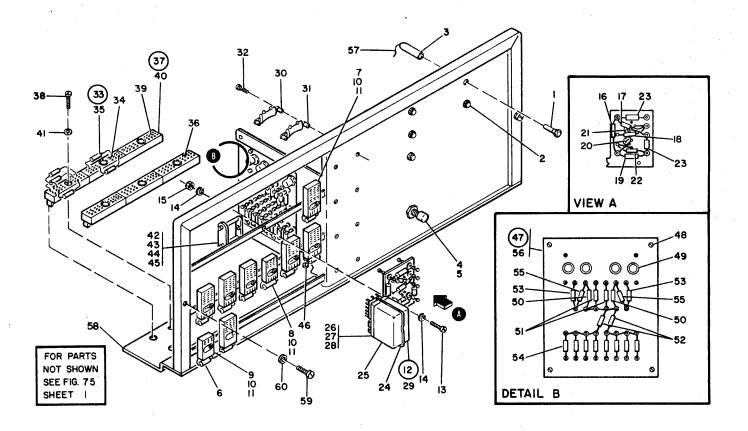


FIGURE 76. RELAY GATE ASSEMBLY. SEE LIST 76.

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LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
			+	
		RELAY GATE ASSEMBLY	<del> </del>	
	•	RELAT GATE ASSEMBLY		
76 -	5364663	RELAY GATE ASSEMBLY	REF	
	3304003	SEE FIG. 75-12 FOR NEXT HIGHER ASSEMBLY	'\ <u>L</u> '	
		AND FIG. 76 FOR ILLUSTRATION		
- 1	5376712	. INDICATOR ASSEMBLY, 24V-WHITE	2	
	5376713	INDICATOR ASSEMBLY, 24V-RED	3	
	5353888	- HOUSING	5	
- 4	189138	. KNOB-SWITCH BLACK	ĺ	
- 5	215679	- SWITCH, PUSH-NO 125V AC 1 AMP	+	
_	2111232	. SEMICONDUCTOR DEVICE.DIODE-TYPE AM	ا و	
	5351139	. SOCKET, RELAY- 6 POSITION	1 7	
	5318967	. SOCKET,4 POSITION RELAY	1	
	5364276	• SOCKET	1	
- 10	438548	. SCREW, MACH-BIND HD 4-40 X 3/16 LG ATT PT	9	
	5364197	- GROUND-RELAY	9	
	5276683	. TIME DELAY ASSEMBLY	1	
- 13	338238	SCREW, MACH-BD HD 4-40 NC X .3125 LG ATT PT	1	
- 14	338169	. WASHER, LOCK-EXT TEETH NO. 4 X .260 OD ATT PT	2	
- 15	257186	NUT,PLAIN,HEX- 4-40 X 5/16 FL W ATT PT	1 1	
- 16	492475	. RESISTOR- 220K 1/4V	1 1	
- 17	217082	- RESISTOR, FXD, COMP- 820 OHMS P/M 5% 1/4W	1	
- 18	216452	RESISTOR, FXD CARB, 2K OHM, 1/4W, 5%	1 1	
- 19	1132587	CAPACITOR, ELEC- 100 MFD -10675% 15 VDC	1 1	
- 20	369654	- TRANSISTOR-NPN	1	
- 21	369652	TRANSISTOR-PNP	1. 1	
- 22	597977	DIODE, SEMICONDUCTOR- 700 OHMS 8.8V TY DT	1 1	
	2111232	SEMICONDUCTOR DEVICE, DIODE-TYPE AM	2	
	5351163	RETAINER-RELAY	1	
	5351156	RELAY, ARM-COIL 24V CONT 30V 5 AMP 6PDT	1	
	5351139	- SOCKET, RELAY- 6 POSITION	1	
- 27	438550	SCREW, MACH-BIND HD 4-40 X 1/2 LG ATT PT	1	
- 28	5364197	GROUND-RELAY	1	
			1	

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASM.	USABLE ON CODE
	5276250 5276705	BOARD ASM     RESISTOR, FIXED, WIREWOUND	1 4	
	5276706 438552 615354	RESISTOR, FIXED, WIREWOUND SCREW, MACH-BIND HD 4-40 X 3/4 LG DIODE ASM- SILICON- TYPE AM	4 8 5	
- 34 - 35 - 36	187243 2111232 205331	TERMINAL, SMALL TAPER     SEMICONDUCTOR DEVICE, DIODE-TYPE AM     JUMPER- 0.125 BRASS	2 1 13	
- 37 - 38 - 39	302090 438549 302089	• CONNECTOR, RECP, ELEC- 24 FEMALE CONTACTS • SCREW, MACH-BIND HD 4-40 X 7/16 LG ATT PT • • SPRING-TERMINAL BOARD CONTACT	6 6 8	
- 40 - 41 - 42	302088 302131 478012	TERMINAL BOARD     INSULATOR, TERMINAL BLOCK     CLAMP-ADJUSTABLE CABLE	1 6 1	
- 43 - 44 - 45	38447 56722 257187	SCREW, MACH-FH 6-32 X 5/8 LG ATT PT WASHER, LOCK-EXT TEETH NO. 6 ATT PT NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT	1 1 1	
- 46 - 47 - 48	10170 5276660 38235	SCREW, MACH-BIND HD 6-32 X 1/4 LG BOARD ASSEMBLY, VOLT SENSE SCREW, MACH-BIND HD 6-32 X 0.312 LG ATT PT	1 1 3	
- 49 - 50 - 51 - 52	369654 317001 317010 300721	. TRANSISTOR-NPN . RESISTOR, FXD, COMP-1.1K P/M 5 PCT 1/2W . RESISTOR, FXD, COMP- 430 OHMS P/M 5% 1/2W . RESISTOR, FXD, COMP- 10K P/M 5% 1/2W	2 2 2	
- 53 - 54	317003 2111232 2414815	RESISTOR, FXD, COMP- 47 OHMS P/M 5% 1/2W     SEMICONDUCTOR DEVICE, DIODE-TYPE AM     SEMICONDUCTOR DEVICE, DIODE	2 8 2	
- 56 - 57	5276661 5364673 5364664	. BOARD ASSEMBLY, PIN . JUMPER ASSEMBLY . GATE, RELAY	1 1	
	5351113 45690	SCREW-CAPTIVE BIND HD 10/32 X 1.0 LG ATT PT WASHER, FL - NO.10 X 7/16 OD X 1/32 THK ATT PT	2 2	
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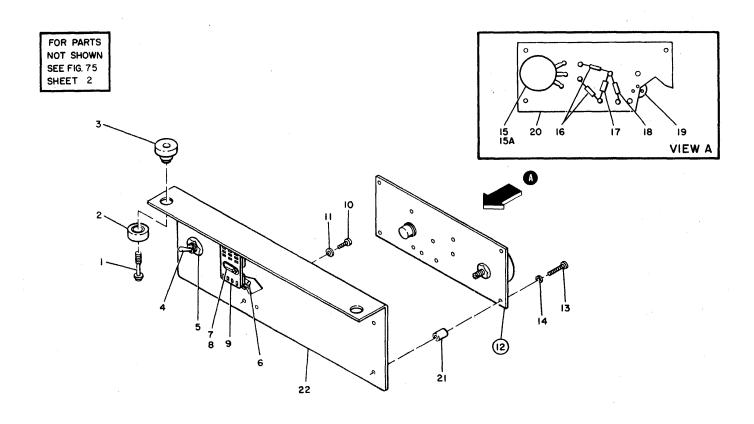


FIGURE 77. COMPONENT ASSEMBLY. SEE LIST 77.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		COMPONENT ASSEMBLY		
77 -	5364654	COMPONENT ASSEMBLY	REF	
		SEE FIG. 75-102 FOR NEXT HIGHER ASSEMBLY	1	
		AND FIG. 77 FOR ILLUSTRATION		
- 1	5351113	SCREM-CAPTIVE BIND HD 10/32 X 1.0 LG	2	
	5351115	• INSULATOR-BUSHING	2	
	5351114	- BUSHING-CAP	2	
	738827	• SWITCH-TOGGLE DPDT 20V 0.02A	1	
	216323	NUT, DRESS, KNURL- 15/32-32 X 41/64 CHROME ATT PT	1	
	2111232	SEMICONDUCTOR DEVICE, DIODE-TYPE AM	1	!
	5364197	- GROUND-RELAY	1	
- 8	251970	. SCREW-MACH BD. HD. 4-40 X 1/4 LG	1	
	5351139	- SOCKET, RELAY- 6 POSITION	1	
- 10	10170	- SCREW, MACH-BIND HD 6-32 X 1/4 LG	1 1	
- 11	56722	- WASHER.LOCK-EXT TEETH NO. 6	1	
	5364656	- COMPONENT ASSEMBLY	1	
- 13	438551	SCREW, MACH-BIND HD 4-40 X 5/8 LG ATT PT	4	
- 14	338169	• WASHER, LOCK-EXT TEETH NO. 4 X .260 OD ATT PT	4	
- 15	208300	. POTENTIOMETER, 250 OHM P/M10% 2W	1	
- 15A	846555	WASHER, LOCK-INT TEETH 0.380 ID ATT PT	1 -	
- 16	317009	. RESISTOR, FXD 390 OHM P/M 5 PCT 0.5W	2	
- 17	209002	. SEMICONDUCTOR DEVICE, DIODE	1 1	
- 18	317433 369652	- RESISTOR, FXD, COMP- 560 OHMS P/M 5% 1W - TRANSISTOR-PNP	+	
- 19 - 20	5364657	• • TERMINAL BOARD-U/V	1	
	316187	SPACER- 0.186 ID X 1/4 OD X 5/16 THK	1	
- 21	5364655	PANEL, COMPONENT	+ +	
- 22	3304033	PANELICOMPONENT	1	

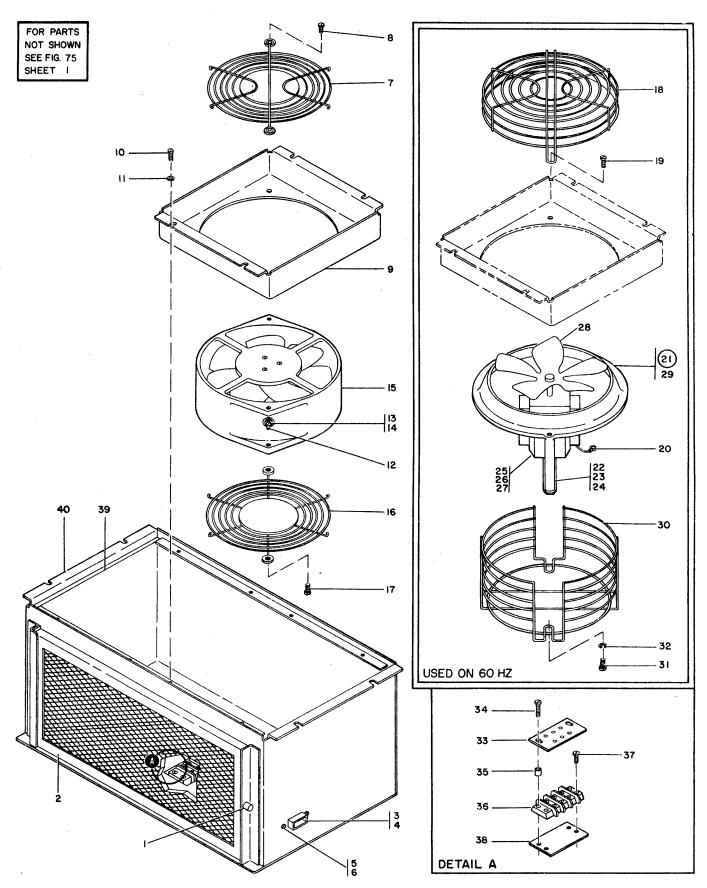


FIGURE 78. 50/60 HZ FAN ASSEMBLIES. SEE LIST 78.

LIST AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4	UNITS PER ASM.	USABLE ON CODE
		50/60 HZ FAN ASSEMBLIES		
7.0		CODE A USED ON 60 HZ CODE B USED ON 50 HZ		
78 - - -	5366768 5366773	FAN ASSEMBLY- 60 HZ FAN ASSEMBLY- 50 HZ SEE FIG. 75-27 FOR NEXT HIGHER ASSEMBLY	REF REF	A B
	5357135 5366769	AND FIG. 78 FOR ILLUSTRATION  CATCH  FILTER, AIR	1 1	
- 3 - 4 - 5	5353854 5353853 322550	• CONTACT, MALE 16-20 WIRE • HOUSING • SCREW ATT PT	AR 1 2	
- 6	257187 4103594 55918	. NUT, PLAIN, HEX- 6-32 X 3/8 FL W ATT PT . GUARD-FAN . SCREW, MACH-BIND HD 10-32 X 5/8 LG ATT PT	2 2 8	В
- 9 - 10	5276674 58207 1090873	SCREW, MACH-UNDRCT BIND HD 8-32 X 1/4 LG ATT PT     WASHER, LOCK, SPLIT RING168 ID, .296 DD ATT PT	2 8 8	
- 12 - 13	334910 10170	• WASHER, LOCK, SPLIT KING 166 ID; -276 GD ATT PT  • TERMINAL-RING, 14-16 AWG, #6 HOLE, INS  • SCREW, MACH-BIND HD 6-32 X 1/4 LG ATT PT  • WASHER, LOCK-EXT TEETH NO. 6	AR AR	В
	56722 4120172 4103594 55918	• WASHER, LOCK-EXT TEETH NO. 6  • FAN- 50 HZ  • GUARD-FAN  • SCREW, MACH-BIND HD 10-32 X 5/8 LG  ATT PT	2 2 2 8	B B
- 17 - 18 - 19 - 20	5357059 32042 359695	GUARD TOP  SCREW, MACH BIND. HD 10-32 X 3/8 LG. ATT PT  TERMINAL, RING LUG-INSULATED	2 8 AR	A
- 21 - 22	5357050 5357068 120211	• FAN ASM - 208/230V 60 HZ • BRACKET-MOTOR MTG • SCREW, MACH-HEX HD 10-32 X 1/2 LG ATT PT	2 1 2	A
- 23 - 24 - 25 - 26	56079 5357067 130434	SCREW-MACH-REX TO 10-32 X 172 LG     MASHER, LOCK-EXT T .195 ID .410 QD     ATT PT     MOTOR 208V/230V 60HZ 220V 50HZ     SCREW-MACH, SLOTTED HEX HD NO.10-32 X.375 ATT PT	2 1 2	
- 27 - 28	56079 5357066 5357069	BLADE     ORIFICE-FAN	2 1 1	
	5357060 83606 56079	- GUARD 5 IN FAN - SCREW, THD CTG-BIND HD 10-32 X 5/16 LG ATT PT - WASHER, LOCK-EXT T -195 ID -410 OD ATT PT	2 8 2	A
- 33 - 34 - 35	352827 322552 316187	• COVER, TERMINAL 3 ON 141 • SCREW, MACH-BIND HD 6-32 X 7/8 LG ATT PT • SPACER- 0.186 ID X 1/4 OD X 5/16 THK	1 2 2	
- 36 - 37 - 38	323841 35739 589716	• TERMINAL BOARD- 3 DBL SCREW TERMINALS • SCREW, MACH-BIND HD 6-32 X 15/16 LG ATT PT • STRIP-MARKER	1 2 1	
- 39 - 40	5364653 5366772	• INSULATION • ENCLOSURE, FAN MTG	1	
		·		
				Ĺ

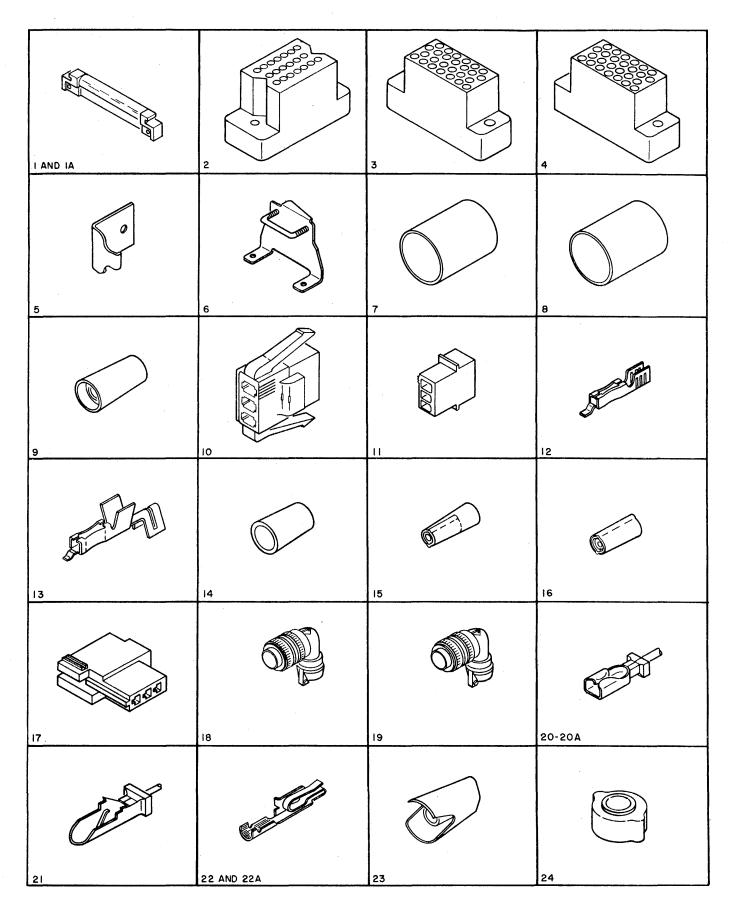


FIGURE 79. CABLE AND JUMPER ASSEMBLY COMPONENT PARTS. SHEET 1 OF 6. INDEX NOS. 1-24. SEE LIST 79.

25	26	27	28-28A THRU 28W
29	30 AND 30A	31	32
33 AND 33A	34	35	36
37 ANU 33A	38	39	40
41	42- 42A THRU 42F	43	44
45	46	47	48

FIGURE 79. CABLE AND JUMPER ASSEMBLY COMPONENT PARTS. SHEET 2 OF 6. INDEX NOS. 25-48. SEE LIST 79.

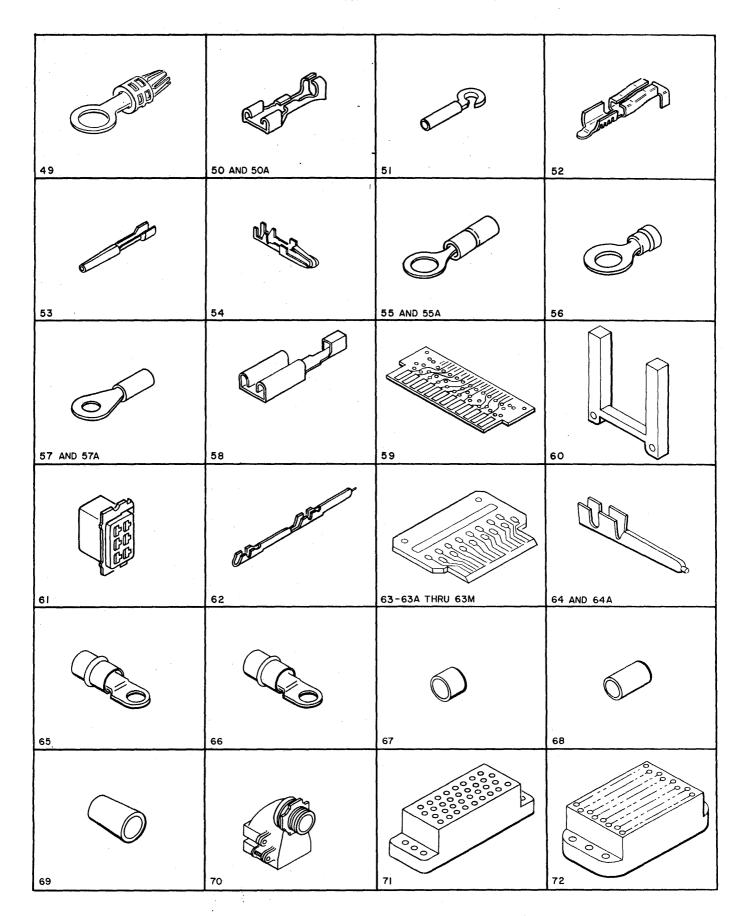


FIGURE 79. CABLE AND JUMPER ASSEMBLY COMPONENT PARTS. SHEET 3 OF 6. INDEX NOS. 49-72. SEE LIST 79.

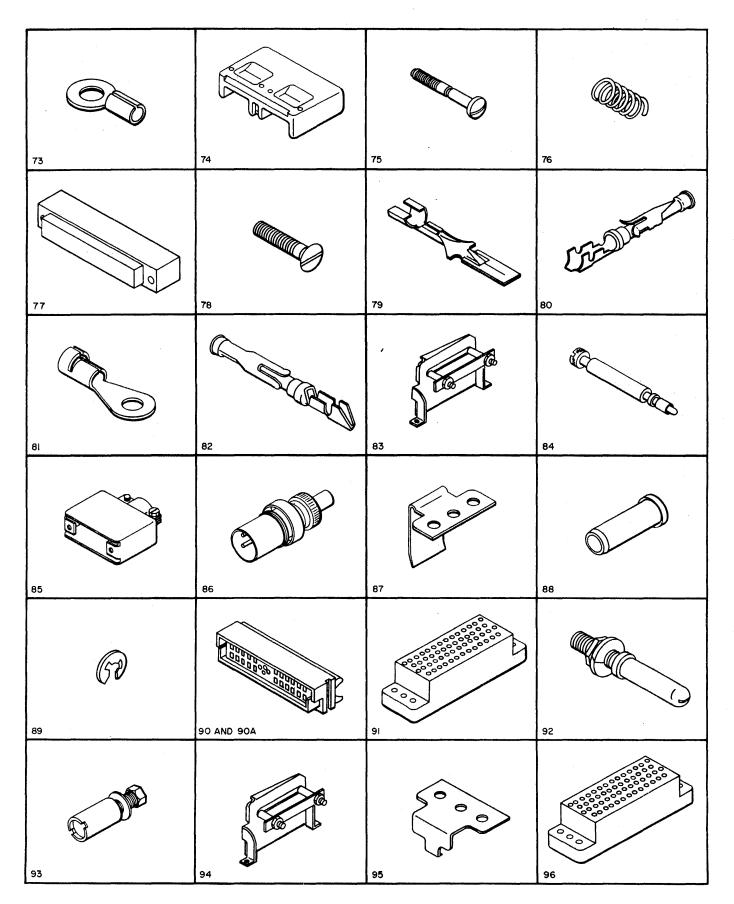


FIGURE 79. CABLE AND JUMPER ASSEMBLY COMPONENT PARTS. SHEET 4 OF 6. INDEX NOS. 73-96. SEE LIST 79-

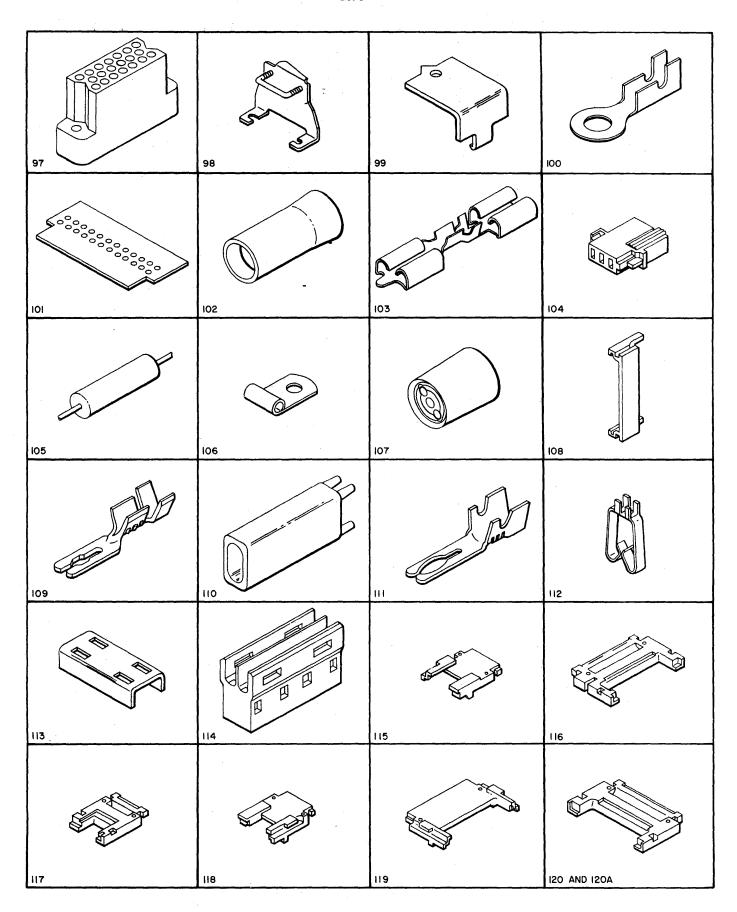


FIGURE 79. CABLE AND JUMPER ASSEMBLY COMPONENT PARTS. SHEET 5 OF 6. INDEX NOS. 97-120A. SEE LIST 79.

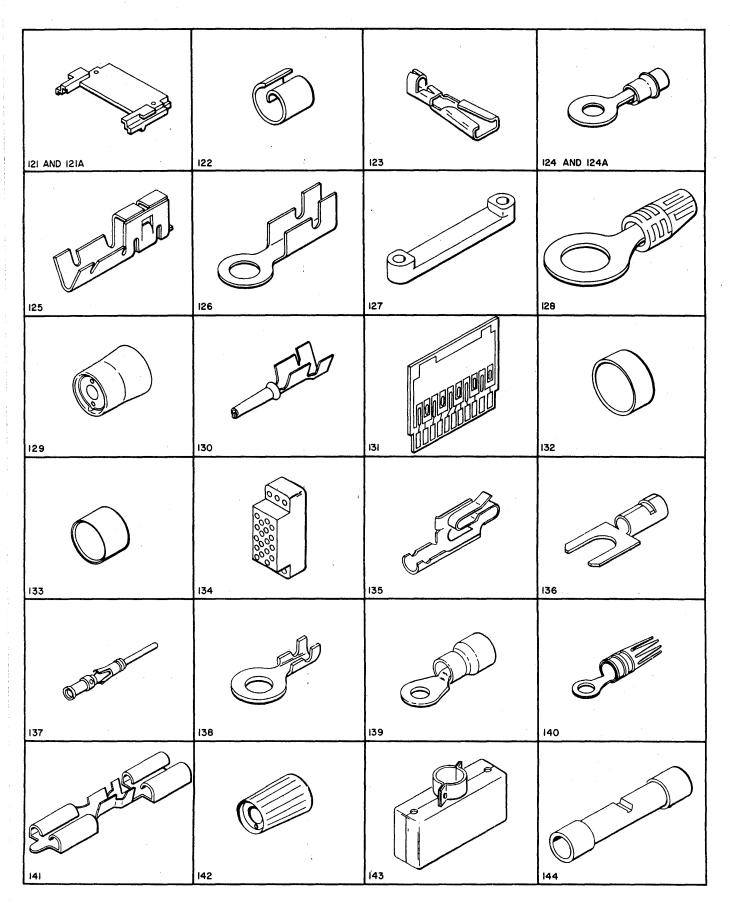


FIGURE 79. CABLE AND JUMPER ASSEMBLY COMPONENT PARTS. SHEET 6 OF 6. INDEX NOS. 121-144. SEE LIST 79.

LIST AND			LINITE	115 4 01 5
INDEX	PART	DESCRIPTION	PER	USABLE
NUMBER	NUMBER	DESCRIPTION 1 2 3 4	ASM.	CODE
NOTIBER		1237		CODE
	_	CABLE AND JUMPER ASSEMBLY COMPONENT PARTS		
	NO NO	COMPONENT PARTS-CABLE	410	
79 -	NO NO.	SEE FIG. 79 FOR ILLUSTRATION	NP	
- 1	811751	STRAIN RELIEF	AR	Ì
- 1A	811752	. BLOCK, STRAIN RELIEF	AR	
	2122255	- BLOCK, MALE- 20 POSITIONS	AR	l
- 3	2122837	. CONNECTOR.PLUG.ELECTRICAL.FEMALE	AR	
	2122838	- BLOCK-26 POS	AR	
- 5	2127987	• CATCH-LOCK SPG-26 POS CONNECTOR	AR	ł
- 6	2122839	- CLAMP-STRAIN RELIEF	AR	<b></b>
- 7 - 8	350836	SHEATH, CONNECTOR-TUNER	AR	
- 9	350837 535640	• SHEATH, CONNECTOR-INNER. • CONNECTOR, COMPRESSION, • 460 LONG	AR AR	1
- 10	725557	• CONNECTOR, PLUG- 3 CIRCUIT	AR	
- 11	725558	. CONNECTOR, CAP-3 CIRCUIT	AR	1
- 12	811563	. CONNECTOR-SLIP-ON	AR	1
- 13	811832	. TERMINAL LUG-NONINS 20AWG 2 WIRE SLIP-ON	AR	
- 14	2134542	. CONNECTOR, SHIELDED WIRE	AR	l
- 15	2134616	. CONNECTOR. 210 WIRE HOLE	AR	
	2161570	• CONNECTOR	AR	1
- 17	5271721	. CONNECTOR BODY, PLUG-3 CONTACT	AR	ļ
	5276474 5276475	. CONNECTOR, PLUG, ELEC-3 MALE CONTACTS	AR	
- 19 - 20	5276475 5351177	. CONNECTOR, PLUG, ELEC-7 FEMALE CONTACTS . TERMINAL, SLIP ON-18-22 AWG	AR AR	i
	5353852	. CONTACT, FEMALE 16-20 WIRE	AR	i
	5353854	. CONTACT, MALE 16-20 WIRE	AR	
	5362301	. CONTACT, LARGE SERPENT. 20-24AWG	AR	l
	5404480	. CONTACT, GREAT SERPENT	AR	
- 23	188609	• FERRULE, CABLE, SHIELED	AR	
- 24	645018	• FERRULE-SHIELDED WIRE 0.275 ID	AR	
- 25	523268	- HOUSING-TAB	AR	
- 26 - 27	2127895 2130443	. CATCH, LOCK SPG-14 AND 20 POS CONN . HODD	AR	ı
- 28	317296	• HOOD • LABEL-NUMBERING L TO R 1 THRU 33	AR AR	
- 28A	317297	• LABEL, QUICK	AR	
- 28B	317298	. LABEL-NUMBERING L TO R 67 THRU 99	AR	ì
- 28C	317299	. LABEL-NUMBERING L TO R 100 THRU 124	AR	ı
- 28D	317300	. LABEL-NUMBERING L TO R 125 THRU 149	AR	
- 28E	325439	. LABEL-NUMBERING L TO R 301 THRU 450	AR	ı
- 28F	325440	- LABEL-NUMBERING L TO R 451 THRU 600	AR	
- 28G	334219	. LABEL-NUMBERING L TO R 150 THRU 174	AR	
- 28H	334220	LABEL-NUMBERING L TO R 175 THRU 199	AR	
- 28J - 28K	596341 596342	• LABEL-NUMBERING L TO R 225 THRU 249 • LABEL-NUMBERING L TO R 250 THRU 274	AR AR	
- 28L	596343	. LABEL-NUMBERING L TO R 275 THRU 299	AR	ı
- 28M	598381	. LABEL-LETTERS L TO R UP. CASE A THRU Z	AR	
- 28N	598382	• LABEL	AR	
- 28P	5327807	. LABELS-QUICK NOS. 300 THRU 324	AR	
	5347748	. LABEL-QUICK	AR	
	5347749	• LABEL-QUICK	AR	
	5700591 5703107	• LABEL-QUICK	AR	
- 281 - 28V	5703197 811825	• LABEL • LABEL-CABLE	AR	
	5400709	. LABEL, QUICK	AR AR	
	2122203	• PIN, GUIDE, BRASS, / SUPPLIED W/HARDWARE/	AR	
	2122258	. PIN-CONTACT, MALE 20/22 AWG	AR	
	2127867	- PIN	AR	
- 31	624037	• PLUG	AR	
- 32	538724	. CONNECTOR, PLUG, ELECTRICAL	AR	
	5213274	TERMINAL, SLIP ON-18-22 AWG	AR	
220	430798 2122202	• TERMINAL, SLIP ON- 18-20 AWG • SOCKET-GUIDE	AR	
	2122259	• TERMINAL, SOCKET CONTACT-22-20 AWG	AR AR	
	2127984	• SPRING, LOCKING- 14 AND 20 POS CONNECTOR	AR	ı
	2127986	SPRING-LOCKING-26 POS CONNECTOR	AR	
	5352960	. STRAIN RELIEF-COAX TWO-HI APPLICATION	AR	,
	5357070	. THERMAL SWITCH ASM-GATE	AR	
- 40	523255	• TERMINAL, QUICK DISCONNECT- 14/18AWG	AR	
- 41 - 43	82725	TERMINAL, LUG-INS 6AWG 17/64 MTG HOLE	AR	ı
- 42 - 42A	92784 186968	- TERMINAL-RING, 18-20 AWG #8 HOLE, INS - TERMINAL-RING, 10-12 AWG, #8 HOLE, INS	AR	
- 428	334910	TERMINAL-RING, 14-16 AWG, #6 HOLE, INS	AR AR	
- 42C	334921	TERMINAL-RING, 18-22 AWG, #6 HOLE, INS	AR	
- 42D	334932	TERMINAL-RING, 18-22 AWG, #10 HOLE, INS	AR	
	2101326	. TERMINAL, RING-12-10 AWG	AR	ı
		<u> </u>	1 1	

IST AND INDEX NUMBER	PART NUMBER	DESCRIPTION	PER ASM.	USABL ON CODE
9 - 42F		- TERMINAL, RING 14-16 WIRE NO. 6 STUD	AR	1
- 43 - 44	113750 253740	. TERMINAL, LUG-NONINS 16AWG NO. 8 MTG HOLE . TERMINAL-RING, 10-12 AWG, #6 HOLE, INS	AR AR	<del> </del>
- 45	313361	. TERMINAL-SPADE, 20-24 AWG, #4 HOLE, NON INS	AR	1
- 46	335327	. TERMINAL, LUG- SCREW SIZES 8 THRU 10	AR	<u> </u>
- 47	335970 359695	. TERMINAL,LUG- 8 AWG 1/4 MTG HOLE . TERMINAL,RING LUG-INSULATED	AR	} .
- 48 - 49	360370	. TERMINAL-WIRE RING TONGUE	AR AR	
- 50	523267	. TERMINAL, QUICK DISCONNECT- 14/18AWG	AR	
	1127037	. TERMINAL, SLIP ON-16-18 AWG	AR	1
- <u>51</u>	526048 596255	• TERMINAL, LUG-14-16 AWG NO. 8 MTG SLOT • TERMINAL, SLIP-ON	AR AR	}
- 53	600844	. TERMINAL, SHALL TAPER, 55-24 AWG	AR	}
- 54	609687	• CONTACT	AR	
- 55	806715	. TERMINAL, LUG-INS 22/26AWG NO. 8 MTG HOLE	AR	
- 55A - 56	253453 124439	. TERMINAL-RING,22-26 AWG,#6 HOLE,INS . TERMINAL,RING-10 AWG	AR AR	1
- 57	2101327	. TERMINAL, LUG-INS 10/12AWG 1/4 MTG HOLE	AR AR	<del></del>
- 57A	339156	. TERMINAL, SLIP ON	AR	
- 58	5276375	. TERMINAL LUG-NONINS 20-18AWG SLIP-ON	AR	
- 59	5800610	• CARD ASM-TERMINATOR	AR	1
- 60 - 61	5352967 523269	• STRAIN RELIEF, 20 STRANDS05 DIA • CONNECTOR-ELECT 6 POS INSERT	AR AR	1
- 62	802570	. TERMINAL, LUG-TAPER 18/20ANG 0.617 LG DA	AR	
- 63	5815828	• CARD	AR	1
	5800659	- CARD ASSEMBLY	AR	<b> </b>
	5800660	• CARD ASM • CARD ASSEMBLY	AR AR	l
	5800662 5800664	• CARD ASSEMBLY	AR	l
	5800665	. CARD ASM	AR	
	5800666	. CARD ASSEMBLY	AR	l
	5800667	CARD ASM	AR I	<b></b>
	5800668 5800669	• CARD ASM • CARD ASSEMBLY	AR AR	1
	5800670	• CARD ASSEMBLY	ĀR	
	5800677	. CARD ASM	AR	
	5800674	• CARD ASM	AR	l
- 64	187243	TERMINAL, SMALL TAPER	AR	<b></b>
- 64A - 65	360433 511544	• TERMINAL-PLUG,16-18 AWG • TERMINAL, LUG-INS 6AWG NO. 10 MTG HOLE	AR AR	ĺ
- 66	335971	. TERMINAL, LUG-INSULATED BARREL, NO. 10-12	AR	1
- 67	2152788	. FERRULE, 453 OUTSIDE AND .400 INSIDE DIA	AR	Γ
- 68	2152789	FERRULE, .337 OUTSIDE AND .297 INSIDE DIA	AR	1
- 69 - 70	535640 458813	CONNECTOR, COMPRESSION, . 460 LONG     CLAMP	AR AR	<del></del>
- 71	2122256	. CONNECTOR, RECP, ELEC-34 FEMALE CONTACTS	AR	ŀ
- 72	2122628	- JACKSOCKET-LONG SHIELD TYPE	AR	Ĺ .
- 73	1092019	• CLIP	AR	
- 74 - 75	5362306 5362308	COVER, CONNECTOR BLOCK     SCREW	AR AR	l
- 76	1105806	• SCREW	AR AR	
- 77	5353896	. STRAIN RELIEF ASSEMBLY	ĀR	
- 78	438560	• SCREW-MACH-FLAT H 4-40 X 1 LG	AR	
- 79 - 80	827991 2122261	• TERMINAL, QUICK DISCONNECT • SOCKET, CONTACT-18-16 AWG	AR	
- 80 - 81	187459	. TERMINAL, LUG-NONINS 20AWG NO.8 MTG HOLE	AR AR	l
	2127890	- SOCKET-CONTACT AWG 26-24	ĀR	
- 83	2123033	• CLAMP-STRAIN RELIEF	AR	l
	2122629	JACK, SCREW, HAND-LONG SHIELD TYPE     HOOD-180 DEG 2 PIECE 34 POSITION	AR AR	
- 86	2127893 719495	. CONNECTOR-30AMP	AR AR	i
- 87	2127988	. SPRING, LOCKING-30 AND 50 POS CONNECTOR	AR	·
- 88	595720	. RIVET, ROLLED FLANGE	AR	
- 89	264641 5353867	RING, RETAINING-EXT 0.114 ID X 0.025 THK	AR	ı
- 90 - 90A	5353869	BLOCK, CONNECTOR-A STYLE     CONNECTOR BLOCK	AR AR	
	2122472	. CONNECTOR, 50 PLACE FEMALE	AR	l
- 92	2122734	. PIN, GUIDE CORNER 34 AND 50 POSITION	AR	<b></b>
	2122735	. PIN-SOCKET GUIDE	AR	_
	2123034 2127989	. CLAMP, CABLE 50 PLACE . CATCH-LOCKING SPRING	AR AR	
	5353868	BLOCK, CONNECTOR-B STYLE	AR AR	
	2122254	. BLOCK, FEMALE- 20 POSITIONS	AR	l
- 98	2123032	. CLAMP, STRAIN RELIEF- 20 POSITIONS	AR	
	2127985	. CATCH, LOCKING SPRING- 14 AND 20 POS CONN	AR	i
-100	186960	. TERMINAL, RING	AR	ı

LIST AND	Ĭ		T	T
INDEX	PART		UNITS	USABLE
NUMBER	NUMBER	DESCRIPTION 1 2 3 4	ASM.	CODE
79 -101	5805019	- CARD ASSEMBLY, ARRAY CONNECTOR	AR	
-102	559275	• CONNECTOR-SHEATH, DUTER INSULATED	AR	
-103	5412817	. TERMINAL, QUICK DISCONNECT- 20-24 AWG	AR	
	5369646	• CONTACT, ELECTRICAL	AR	
	2414891 5366663	DIOPE     TERMINAL	AR AR	
-107	523171	• FERRULE, CABLE, SHIELEDED-INSULATED-18 AWG	AR	
-108	811802	• GUIDE-CARD	AR	
-109 -110	813194	• CONNECTOR, DISCRETE 20-18 AWG • HOUSING-TERMINAL	AR	
-110 -111	813197 813195	. CONNECTOR, DISCRETE 26-24-22 AMG	AR AR	
-112	813681	• CONTACT	AR	
-113	813802	• COVER	AR	
-114	813801	- HOUSING	AR	
-115 -116	813807 815205	• STRAIN RELIEF • BRACKET, CONNECTOR	AR AR	
-117	813805	. STRAIN RELIEF	AR	
-118	813806	STRAIN RELIEF	AR	
-119	815204	- BRACKET, CONNECTOR	AR	
-120 -120A	813350 813803	BLOCK, STRAIN RELIEF     BLOCK, STRAIN RELIEF	AR AR	
-120A -121	813351	BLOCK, STRAIN RELIEF	AR	
-121A		. BLOCK, STRAIN RELIEF	AR	
-122	352870	- LABEL, QUICK	AR	
-123	259009 322025	TERMINAL, SLIP ON-22-24 AWG	AR	
-124 -124A		TERMINAL-RING,14-16 AWG,1/4 HOLE,INS     TERMINAL,RING-16-22 AWG 1/4 MTG HOLE	AR AR	
-125	216265	. TERMINAL, QUICK DISCONNECT-NONINS 20 AWG	AR	
-126	186959	. TERMINAL-RING, 14-16 AWG #8 HOLE, NON INS	AR	
	5353922	• CLAMP	AR	
-128	504879 2160821	• TERMINAL,RING-6-10 AWG 10 MTG HOLE • TERMINATOR, SHIELD INSULATED	AR AR	
-130	803125	. TERMINAL, TAPER PLUG	ĀR	
	5800530	CARD ASSEMBLY	AR	
	5271723	• CONNECTOR-SHEATH OUTER	AR	<b></b>
	5271724 2122471	. CONNECTOR, RECEPTACLE . CONNECTOR, PLUG, ELECTRICAL-MALE, 50 CONT	AR AR	
	5362302	. CONTACT, SMALL SERPENT	AR	
	2122260	. TERMINAL, PIN CONTACT-18-16 AWG	AR	
-138	257284	• TERMINAL-RING, 16 AWG, #10 HOLE, NON INS	AR	
-139 -140	356705 186596	TERMINAL, LUG-NONINS 14-16AWG NO.8 MTG SL     TERMINAL-RING LUG INSULATED	AR AR	
-141	731058	• RECEPTACLE	AR	
-142	555432	• UNIRING, INSULATED	AR	
	2127859	• HOOD	AR	
-144	360363	. CONN, BUTT- 14AWG BLUE INS	AR	
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PART NO.	LIST AND INDEX NO.	PART NO.	LIST AND INDEX NO.	PART - NO.	LIST AND INDEX NO.	PART NO.	LIST AND INDEX NO.
71 119	1 -304 15 - 24	4636-CONT	51 - 59	9092-CI	35 - 30	10170-CO	NT 52 - 36 52 - 44 53 - 51
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-	54 - 28 68 - 27 71 - 24	5677	27 -155 2 - 18 2 - 26		23 - 3 23 - 5 23 - 10		65 - 38 65 - 51 65 - 57
367	1 - 62 1 - 67 1 -102	6325 6364	4 - 10 41A- 5 12 - 31		23 - 32A 25 - 49 25 - 80		66 - 46 66 - 64 68 - 52
·	1 -320 50 - 39 71 - 34		12 - 37 21 - 47 23 - 4		26 - 40 27 - 9 27 -178		68 - 68 68 - 98 69 - 50
453 909 2300	15 - 17G 33A- 91 29 - 6		23 - 6 23 - 15 23 - 328		29 - 40 29 - 46 29 - 50		69 - 55 69 - 71 71 - 6
3550	30 - 6 7 - 60 15 - 50		23 - 39 26 - 24 26 - 41		30 - 15 30 - 39 30 - 44		71 - 66 71 - 81 71 - 98
	15 - 52 15 -118 15 -157		27 -156 31 - 10 31 - 16		30 - 48 31 - 15 338- 2		72 - 52 72A- 20 72A- 30
	21 -109 27 -164 33 - 46		33B- 49C 35 - 68 35 - 71		35 - 48 35 - 70 36 - 2		72A- 60 74 - 25 74 - 57
	33A- 42 35 -136 43 - 22		41 -160 41 -163 41 -172		41 - 29 41 - 42 41 - 46		74 - 67 75 - 44 75 - 95
	44 - 8 45 - 7 46 - 8		47A- 66 56 - 2 56 - 61 65 - 82		41 - 59 41 - 82 41 - 89 41 -100	10295	76 - 46 77 - 10 78 - 13 54 - 61
	47 - 15 47A- 19 48 - 16 48 - 28		65 -159 66 - 47 72A- 72		41 -117 41 -125 41 -138	10309	15 - 5 15 - 17G 15 - 17H
	49 - 24 50 - 15 51A- 64	6935	75 - 47 15 - 8 15 - 63		41 -200 41 -219 41A- 3	11598	15 - 178 15 - 22 16 - 17
	53 - 15 53 - 28 54 - 19		15 - 72 15 -119 21 - 52		41A- 11 41A- 13 41A- 33		21 - 6 33 - 95 338- 81
	67 7 68 - 18 68 - 34		27 -131 27 -163 29 - 69		43 - 4 43 - 18 43 - 30		34 - 8 35 -102C 35 -120
	70 - 9 71 - 20 72 - 7		30 - 74 338- 6 338- 85		47 - 59 47 - 63 47A- 3		35 -140 36 - 47 43 - 78
	72A- 45 72A- 49 73 - 7	;	35 -137 36 - 6 65 -164		47A- 12 47A- 27 48 - 68		47A- 61 50 - 13 50 - 19
3960	74 - 6 5 -104 15 - 42	8447 9092	21 - 8 15 - 21 15 - 45		48 - 73 49 - 4 49 - 58		50 - 39 71 - 37 72A- 66
	15 -126 25 - 2 27 -126	, . I	15 -136 15 -141 15 -149		49 - 62 50 - 3 50 - 29	11891	36 -110 51 - 68 52 - 52
	30 - 26 338- 44 35 -138		21 - 5 21 - 60 33 - 49		50 - 32 50 - 51 50 - 77 50 - 94		54 - 24 55 - 17 68 - 23 69 - 18
	36 - 61 41 -305 53 - 30		33 - 53 33 - 57 33 - 64 33 - 94		50 - 94 51 - 5A 51 - 31 51 - 55	15484 15887	71 - 13 54 - 20 1 -164
4553 4636	68 - 36 15 - 4 13 - 41 41 -291		33 - 94 33 -105 33A- 45		51A- 29 51A- 34 51A- 53	18004 18272	27 -108 7 - 62 338- 78

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